

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



Index\*

6227



# WHOLESALE TRADE LIST

Spring 1951

1875 - 1950

# DIAMOND JUBILEE

*Superior Quality and  
Service for 75 Years*

*"One of America's Foremost Nurseries"  
Since 1875*

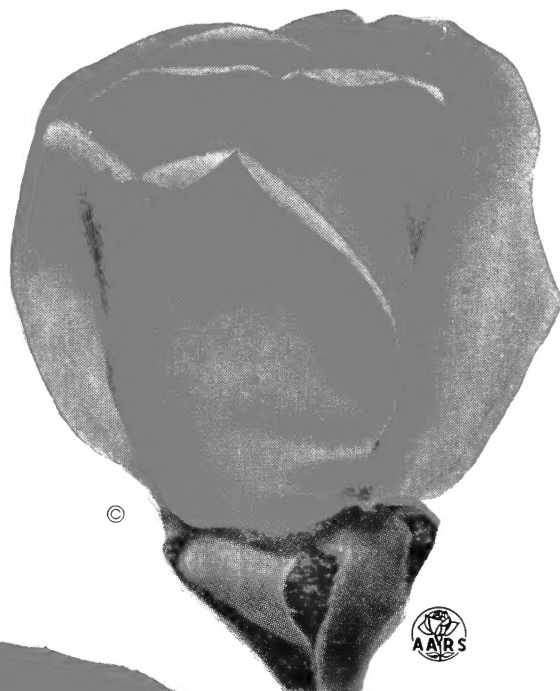


TRADE MARK

**Mount Arbor Nurseries**  
• SHENANDOAH IOWA •

Sorry! All H. T. Roses are sold.  
We can not accept more rose  
orders for delivery Spring 1951.

**PEACE**  
*Plant Pat. 591*



**KATHERINE T. MARSHALL**  
*Plant Pat. 607*



**CHARLOTTE  
ARMSTRONG**  
*Plant Pat. 455*



## America's Finest Roses

are grown in  
Northern California  
by

**Mount Arbor Nurseries**



**NOCTURNE**  
*Plant Pat. 713*



# Terms and Conditions of Sale

**TERMS**—These terms are offered to those with established credit. One percent discount if paid on or before tenth of following month from date of invoice, and is due net thereafter. Otherwise, cash, security, or satisfactory references.

C.O.D. orders must be accompanied by one-fourth cash.

Interest charged on past due accounts.

**ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.**

**PRICES** named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

## **FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS (INCLUDING PEONIES AND LILIES):**

All grades and varieties in any one class (except patented roses) allowed to make total. For example:

All Fruit Trees are considered one class, all shrubs one class, etc.

**FOR PATENTED ROSE PRICES SEE HEADING FOR THAT GROUP.**

## **SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:**

300 of same variety and grade at 1000 rate

Under 300 of same variety and grade at 100 rate

### **EVERGREENS, B & B**

30 trees (any assortment) at 100 rate

5 trees (any assortment) at 10 rate

## **FALL AND SPRING BULBS**

300 or more bulbs (not less than 50 of any one variety) at 1,000 rate

Under 300 bulbs at 100 rate

**Note:**—Classifications as given above are understood to be as listed under general headings in price list. (Broken lots of less than 10 of any one variety and grade will be billed at 20% above 10 rate.)

**BROKEN LOTS**—The Wholesale Prices in this list apply for wholesale quantities. Please order in such multiples as to avoid breaking bundles.

**SHIPPING**—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. **ALL SHIPMENTS TRAVEL AT THE PURCHASER'S RISK AND EXPENSE.**

**TRUCK SERVICE**—We are able to offer service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

**CAUTION**—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control. All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

**GUARANTEE OF GENUINENESS**—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

**CLAIMS** for any cause must be made promptly on receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to the productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

**SPECIAL NOTICE**—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.

DECEMBER 30, 1950

# **MOUNT ARBOR NURSERIES**

E. S. WELCH, Pres.

G. L. WELCH, Vice-Pres.

R. M. GWYNN, Secy-Treas.

**HEIGHT AND CALIPER** — Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN**.

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

### APPLE and CRAB

	Per 10	Per 100	Per 1000
First Class, 11-16 to 7/8 inch, 4½ feet and up.....	\$ 5.00	\$45.00	\$400.00
" " 9-16 to 11-16, 4 feet and up.....	4.50	40.00	350.00
" " 7-16 to 9-16, 3 feet and up.....	3.50	30.00	-----
" " 5-16 to 7-16, 2 feet and up.....	2.90	25.00	-----
" " 7/8-inch and up, 5 feet and up.....	6.50	60.00	-----

If interested in quantity lots, write for special prices.

*Anoka	Joan	Red Van Buren
Baldwin	Jonathan	Redwell (Minn. No. 638)
Banana	*Jonathan Dark Red	Rome Beauty Red
Beacon	Kendall	*Rome Beauty, Gallia Beauty
Black Ben Davis	*Lodi	Rome Beauty, Ruby Red
Chestnut Crab (Minn. No. 240)	Macoun	Secor
*Cortland	Maiden Blush	Sharon
Delicious	McIntosh	Stayman Red
*Delicious Dark Red	*McIntosh Black Mickey	*Stayman Winesap
*Delicious Yellow	Minjon (Minn. No. 700)	*Tolman Sweet
Duchess	Milton	Turley
*Duchess Red	Minn. No. 714	Virginia Crab
*Early Harvest	Minn. No. 790	*Wealthy
*Fameuse	*Northern Spy	*Whitney Crab
*Fireside (Minn. No. 993)	Northern Spy Red	*Winesap Crimson
*Grimes Golden	N. W. Greening	*Yellow Transparent
Haralson	*Prairie Spy (Minn. No. 1007)	York Imperial
Hawkeye Greening	Red June	York Imperial Red
	Red Siberian Crab	

\*Varieties starred (\*) can be furnished in budded trees.

### SPECIAL NOTICE

August 24 h, 1949

All of the salable apple varieties propagated and now growing in the Mount Arbor Nurseries, Shenandoah, Iowa, have been examined by the Massachusetts Trueness-to-name Inspection Service to the best of our knowledge, these trees are true to name as they stand in the nursery row.

(Signed) A. P. French

MASSACHUSETTS TRUENESS-TO-NAME INSPECTION SERVICE

### APPLE — WHIPS

Washington Grown — Available for Spring Only

These Northern Grown Apple Whips are sturdy trees, graded not only by height but also by Caliper.

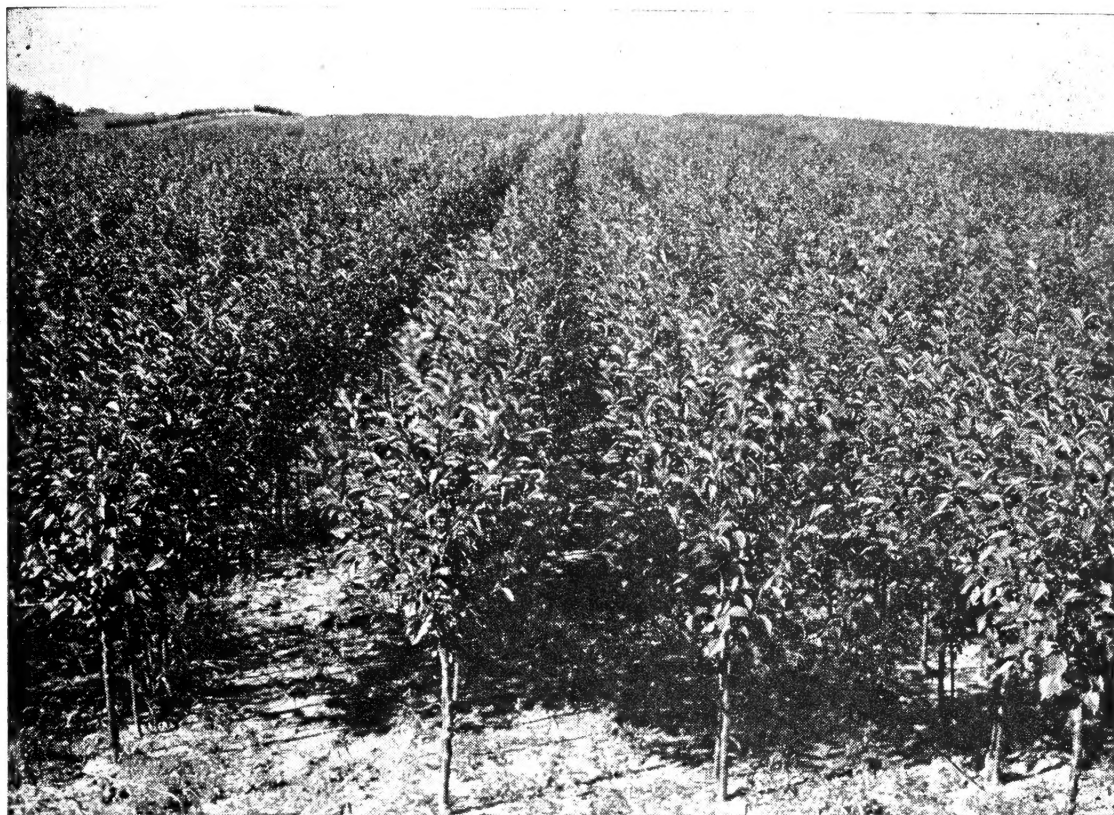
	Per 10	Per 100	Per 1000
One Year, 2 to 3 feet, Whips.....	\$ 2.50	\$22.00	\$ -----
" " 18 to 24 inch ".....	1.70	14.00	-----
Delicious Dark Red	Jonathan Dark Red	McIntosh Red	
Delicious Yellow		Yellow Transparent	

### QUINTUPLET APPLE

Shenandoah Grown

We offer the following combination of Quintuplet Apple, all Shenandoah Grown Trees. They were dormant budded Summer 1949 on the side limbs on 2 year trees so buds have one full year's growth.

	Per 10	Per 100	Per 1000
Three Years, 9-16 and up, 5 feet and up.....	\$13.50	\$125.00	\$ -----
On Yellow Delicious	Wealthy	Red Delicious	
Red Jonathan	Yellow Transparent	Crimson Winesap	



### TWO-YEAR SOUR CHERRY—Shenandoah Grown

Straight trees with well furnished heads and splendid roots. This September photo shows complete foliage, insuring customer satisfaction.

CHERRIES — Sour — On Mahaleb				Per 10	Per 100	Per 1000
Two Years, 11-16 to 1-inch, 4 feet and up				\$ 8.00	\$ 75.00	\$700.00
" " 9-16 to 11-16, 3½ feet and up				7.00	65.00	
" " 1 to 1¼ inch, 4½ feet and up				9.00	85.00	800.00
Early Richmond	English Morello	Montmorency	Royal Duke			
				Per 10	Per 100	Per 1000
One Year, 11-16 and up, 3½ feet and up				\$ 8.00	\$ 75.00	\$700.00
" " 9-16 to 11-16, 3 feet and up				7.00	65.00	
" " 7-16 to 9-16, 2½ feet and up				5.50	50.00	450.00
" " 5-16 to 7-16, 2 feet and up				4.00	35.00	
" " 18 to 24 inches, mostly whips				2.90	25.00	
" " 12 to 18 " "				2.40	20.00	
Early Richmond	English Morello	Montmorency				

If interested in quantity lots, write for special prices.

CHERRIES — Sweet				Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up, mostly branched				\$10.00	\$ 90.00	\$850.00
" " 9-16 and up, 4 feet and up, mostly branched				8.50	80.00	750.00
" " 7-16 to 9-16, 3 feet and up, branched and whips				7.00	65.00	600.00
" " 5-16 to 7-16, 2½ feet and up, mostly whips				5.00	45.00	400.00
Two Years, 7/8 inch and up, branched				11.00	100.00	
Bing	Kansas Sweet	Schmidt's Big				
Black Tartarian	Lambert	Windsor				
	Napoleon	Yellow Glass				

HANSEN'S BUSH CHERRY				Per 10	Per 100	Per 1000
Improved besseyi, 3 to 4 feet, transplants				\$ 4.00	\$ 35.00	\$ -----
" " 2 to 3 feet, " "				2.90	25.00	220.00
" " 18 to 24 inches, " "				2.40	20.00	180.00
" " 12 to 18 inches, " "				1.80	14.00	-----
" " 2 to 3 feet, one year sdgls.				-----	14.00	120.00
" " 18 to 24 inches, one year sdgls.				-----	8.00	70.00
" " 12 to 18 inches, one year sdgls.				-----	5.60	50.00
" " 8 to 12 inches, one year sdgls.				-----	4.50	40.00

PEAR — Standard				Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up				\$ 7.00	\$ 60.00	\$550.00
" " " " 9-16 to 11-16, 4 feet and up				5.00	45.00	400.00
" " " " 7-16 to 9-16, 3 feet and up				4.00	35.00	320.00
" " " " 5-16 to 7-16, 2 feet and up				2.90	25.00	-----
" " " " 7-8 inch and up, 5 feet and up				7.50	70.00	-----

If interested in quantity lots, write for special prices

Bantam  
Bartlett  
B. de Anjou  
Beurre Bosc  
Bierschmidt  
Clapp's Favorite

Cope's Seedless  
Douglas  
Duchess  
Flemish Beauty  
Garber  
Gorham  
Kieffer

Lincoln  
Mendel  
Old Home  
Parker  
Patten  
Seckel  
Waite

### MAX-RED BARTLETT

Plant Patent No. 741

A new sport of Bartlett Pear that originated in the Northwest. The fruit carries a good all-over red color, keeps longer and ripens in regular Bartlett season. High quality.

	Per 10	Per 100
One Year, 9-16 to 11-16, Branched, 4 feet and up	\$ 8.50	\$
" " 7-16 to 9-16, Branched, 3 feet and up	7.50	70.00

PEAR — Dwarf				Per 10	Per 100	Per 1000
Two Years, 5-8 inch and up				\$ 8.50	\$ 80.00	\$750.00
" " 1-2 to 5-8 inch				6.50	60.00	-----
" " 3-8 to 1-2 inch				4.50	40.00	-----
Bartlett	Duchess	Kieffer	Seckel			

QUINCE				Per 10	Per 100	Per 1000
Two Years, 5-8 inch and up				\$ 8.50	\$ 80.00	\$750.00
" " 1-2 to 5-8 inch				6.50	60.00	-----

PLUM				Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up				\$ 6.50	\$ 60.00	\$550.00
" " 9-16 to 11-16, 4 feet and up				5.00	45.00	400.00
" " 7-16 to 9-16, 3 feet and up				4.00	35.00	320.00
" " 5-16 to 7-16, 2 feet and up				2.90	25.00	-----

EUROPEAN, One and Two Years, on Myrobolan, all branched.

Blue Damson  
Green Gage  
Italian Prune  
Lombard

Mt. Royal  
Reine Claude  
Shrop Damson

Stanley Prune  
Weber Prune  
Yellow Egg

JAPAN, One and Two Years, on Myrobolan, all branched.

Burbank

PLUM				Santa Rosa	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up					\$ 7.00	\$ 65.00	\$
" " 9-16 to 11-16, 4 feet and up					5.50	50.00	-----
" " 7-16 to 9-16, 3 feet and up					4.50	40.00	350.00
" " 5-16 to 7-16, 2 feet and up					3.20	28.00	250.00

AMERICAN and HARDY HYBRIDS, One Year, on Native Roots, branched.

Compass  
Ember  
Goldenrod  
Kaga  
Kahinta  
LaCrescent

Monitor  
Oka  
Omaha  
Opata  
Pipestone  
Red Coat

Red Wing  
Sapa  
Superior  
Toka  
Underwood  
Waneta

PEACH				Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up				\$ 6.00	\$ 55.00	\$
" " 9-16 to 11-16, 4 feet and up				5.50	50.00	-----
" " 7-16 to 9-16, 3 feet and up				4.00	35.00	-----
" " 5-16 to 7-16, 2 feet and up				2.90	25.00	-----
Belle of Georgia	Hale Haven	Red Haven				
Champion	Heath Cling	Rochester				
Early Elberta	J. H. Hale	Shippers Late Red				
Elberta	Mayflower	South Haven				
Fairhaven	Mikado	Vedette				
Golden Jubilee	Polly					

**APRICOTS**

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up	\$ 9.00	\$ 85.00	\$ -----
" " 9-16 to 11-16, 4 feet and up	7.50	70.00	-----
" " 7-16 to 9-16, 3 feet and up	6.00	55.00	-----
" " 5-16 to 7-16, 2 feet and up	4.50	40.00	-----
Chinese	Monarch	Scout	
Manchu	Moorpark	Superb	
Mandarin	Perfection	Tilton	

**APRICOT—TREES**

Grown from selected seed secured from Chinese Apricot bearing orchards of the Northwest.			
	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up	\$ 6.50	\$ 60.00	\$550.00
" " 9-16 to 11-16 inch, 4 feet and up	5.00	45.00	400.00
" " 7-16 to 9-16 inch, 3 feet and up	3.50	30.00	270.00
" " 5-16 to 7-16 inch, 2 feet and up	2.40	20.00	180.00

**MULBERRY**

	Per 10	Per 100	Per 1000
Russian, 6 to 8 feet, branched	\$ 6.50	\$ 60.00	\$ -----
" 5 to 6 feet, branched	4.50	40.00	-----
" 4 to 5 feet, branched	3.20	28.00	-----
" 3 to 4 feet, branched	2.50	22.00	-----

**SMALL FRUITS****GRAPE VINES—Western New York Grown**

Tied, 2 yr., 50; No. 2, 100 per bundle.

	Per 100	Per 1000
Agawam (Roger's 15) large, red, 2 years, No. 1	\$16.00	\$140.00
" " " " 2 years, No. 2	13.00	110.00
Beta, black 2 years, No. 1	16.00	140.00
" " 2 years, No. 2	13.00	110.00
Brighton, dark red, 2 years, No. 1	20.00	-----
" " " 2 years, No. 2	16.00	-----
Caco, red, 2 years, No. 1	20.00	-----
" " 2 years, No. 2	16.00	-----
Concord, black, 2 years, No. 1	13.00	110.00
" " 2 years, No. 2	9.00	80.00
Delaware, red, 2 years, No. 1	19.00	160.00
" " 2 years, No. 2	15.00	130.00
Fredonia, new early, black, valuable, 2 years, No. 1	16.00	140.00
" " " " 2 years, No. 2	13.00	110.00
Golden Muscat, golden, 2 years, No. 2	50.00	-----
Moore's Early, black, 2 years, No. 1	18.00	150.00
" " " 2 years, No. 2	14.00	120.00
Niagara, white, 2 years, No. 1	16.00	140.00
" " 2 years, No. 2	13.00	110.00
Ontario, green, 2 years, No. 1	20.00	-----
" " 2 years, No. 2	16.00	-----
Portland, green, 2 years, No. 1	20.00	-----
" " 2 years, No. 2	16.00	-----
Sheridan, black, 2 years, No. 1	22.00	-----
" " 2 years, No. 2	16.00	-----
Worden, black, 2 years, No. 1	16.00	140.00
" " 2 years, No. 2	13.00	110.00

**GOOSEBERRIES**

Tied, No. 1, 25; No. 2, 50 per bundle

	Per 100	Per 1000
Carrie, dark-red, 2 years, No. 1	\$25.00	\$ -----
" " " 2 years, No. 2	20.00	-----
Downing, pale-green, 2 years, No. 1	25.00	-----
" " 2 years, No. 2	20.00	-----
Glendale, green, 2 years, No. 1	22.00	-----
" " 2 years, No. 2	18.00	-----
Houghton, dark-red, 2 years, No. 1	22.00	200.00
" " 2 years, No. 2	18.00	160.00
Josselyn, reddish-green, 2 years, No. 1	25.00	-----
" " " 2 years, No. 2	20.00	-----

**SMALL FRUITS—Continued****CURRENTS**

Tied, No. 1, 25; No. 2, 50 per bundle

	Per 100	Per 1000
Cherry, dark red, 2 years, No. 1	\$16.00	\$140.00
" " " 2 years, No. 2	12.00	100.00
Diploma, light red, 2 years, No. 1	20.00	-----
" " " 2 years, No. 2	15.00	-----
Fay's Prolific, dark red, 2 years, No. 1	16.00	140.00
" " " 2 years, No. 2	12.00	100.00
Perfection, bright-red, 2 years, No. 1	18.00	160.00
" " " 2 years, No. 2	14.00	120.00
Red Lake, light red, 2 years, No. 1	18.00	160.00
" " " 2 years, No. 2	14.00	120.00
White Grape, white, 2 years, No. 1	18.00	-----
Wildier, dark red, 2 years, No. 1	16.00	140.00
" " " 2 years, No. 2	12.00	100.00

**RASPBERRIES**

Tied 25 per bundle

	Per 100	Per 1000
Bristol, black, tips	\$ 7.00	\$ 60.00
Cumberland, black, tips	6.00	50.00
Indian Summer, red, everbearing, suckers, No. 1	8.50	75.00
" " red, everbearing, suckers, No. 2	7.00	60.00
Latham, red suckers, No. 2	7.00	-----
Logan, black, tips	6.00	50.00
Morrison, black, tips	7.00	60.00
Sodus, purple, tips	7.50	65.00
St. Regis, red, suckers, No. 1	7.00	60.00

**BLACKBERRIES — Root Cutting Plants, No. 1**

Tied 25 per bundle

	Per 100	Per 1000		Per 100	Per 1000
Alfred	\$ 5.60	\$ 50.00	Eldorado	\$ 5.60	\$ 50.00

**MISCELLANEOUS BERRIES**

Tied 25 per bundle

	Per 100	Per 1000
Boysenberries, tip plants, No. 1	\$ 5.50	\$ 50.00
Boysenberry, Thornless, tip plants, No. 1	6.50	60.00
Lucretia Dewberries, R. C. plants, No. 1	4.50	40.00
Youngberry, Tip Plants, No. 1	5.60	50.00

**MISCELLANEOUS**

	Per 100	Per 1000
Asparagus, Mary Washington, 2 year	\$ 2.50	\$ 22.00
" " " 1 year	1.80	15.00
" " " 3 year	3.50	30.00
" Paradise, 2 year	2.50	22.00
" " 1 year	1.80	15.00
" " 3 year	3.50	30.00
Horseradish, Cuttings	3.50	30.00
" Crowns	7.00	60.00
Rhubarb, Victoria, whole roots, 1/2 to 5/8 inch	3.70	32.00
" " " 5/8 to 1 inch	5.00	45.00
" " " 1 to 1 1/2 inch	7.00	60.00
" " " 1 1/2 inch and up	8.50	75.00

	Per 10	Per 100
Rhubarb, Chipman's Red, grown from divisions	\$ 4.50	\$ 40.00
Rhubarb, McDonald, grown from divisions	3.50	30.00



### APPLE SEEDLINGS—Washington Grown

Note the strong grades. Thrifty, vigorous Seedlings are essential for profitable production.

## FRUIT TREE STOCKS

**WESTERN GROWN**—Our experience has demonstrated that due to favorable climatic conditions western seedlings are superior for planting. We are using all western grown Apple Seedlings for our grafting and for budding stocks. Also use the other varieties of western grown Fruit Tree Stocks for our own budding.

**PRICES**—Are for shipment from Shenandoah, or can ship direct from our Zillah, Washington plant.

### APPLE SEEDLINGS—Washington Grown

Our Washington Grown Apple Seedlings have made a splendid growth and will be of excellent quality. They will be dug when well ripened, carefully graded, and will please.

	Per 100	Per 1000
¼-inch and up, Branched, heavy .....	\$ 3.50	\$ 30.00
¼-inch and up, Straight, heavy .....	3.20	28.00
No. 1, 3-16 to 1-4 inch, Branched, strong .....	2.90	25.00
No. 1, 3-16 inch and up, Straight, strong .....	2.90	25.00
Special or Stub Grade, 3-16 and up, strong .....	2.10	18.00
No. 2, 2-16 to 3-16, Branched, strong .....	2.10	18.00
No. 2, 2-16 to 3-16, Straight, strong .....	2.10	18.00
No. 3, about 2-16 .....	1.40	12.00

### MAHALEB SEEDLINGS—Washington Grown

¼-inch and up .....	3.20	28.00
No. 1, 3-16 to 1-4 inch .....	3.00	26.00
No. 2, 2-16 to 3-16 inch .....	2.40	20.00
No. 3, about 2-16 .....	1.80	15.00

**FRUIT TREE STOCKS—Continued**

<b>MAZZARD SEEDLINGS—Washington Grown</b>	Per 100	Per 1000
¼-inch and up .....	\$ 3.20	\$ 28.00
No. 1, 3-16 to 1-4 inch .....	3.00	26.00
No. 2, 2-16 to 3-16 inch .....	2.40	20.00
No. 3, about 2-16 inch .....	1.80	15.00

**PEAR SEEDLINGS—Washington Grown****Bartlett**

¼-inch and up, Branched, heavy .....	3.70	32.00
¼-inch and up, Straight, heavy .....	3.20	28.00
No. 1, 3-16 to 1-4 inch, Branched .....	3.20	28.00
No. 1, 3-16 to 1-4 inch, Straight .....	2.90	25.00
No. 2, 2-16 to 3-16 inch, Branched .....	2.40	20.00
No. 2, 2-16 to 3-16 inch, Straight .....	2.10	18.00
No. 3, about 2-16 inch .....	1.70	14.00

**Calleryana—Washington Grown**

¼-inch and up, Branched .....	4.50	40.00
No. 1, 3-16 to 1-4 inch, Branched .....	4.20	38.00
No. 2, 2-16 to 3-16 inch, Branched .....	3.50	30.00
No. 3, about 2-16 inch .....	2.60	22.00
No. 4, light grade, suitable for liners .....	1.80	15.00

**PLUM MYROBOLAN—Washington Grown**

¼-inch and up .....	3.20	28.00
No. 1, 3-16 to 1-4 inch .....	3.00	26.00
No. 2, 2-16 to 3-16 inch .....	2.40	20.00
No. 3, about 2-16 inch .....	1.80	15.00

**PLUM NATIVE—Shenandoah Grown**

¼-inch and up .....	4.50	40.00
No. 1, 3-16 to 1-4 inch .....	4.00	35.00

**ROSE STOCKS****Multiflora Japonica**

We offer the following Thorny Multiflora Japonica Seedlings for spring shipment only. These seedlings are grown from seed collected from types adapted for hardiness and hedge fences.

	Per 100	Per 1000
¼-inch and up .....	\$ 5.00	\$ 45.00
No. 1, 3-16 to 1-4 inch .....	4.00	35.00
No. 2, 2-16 to 3-16 inch .....	2.90	25.00



**DECIDUOUS TREES and ORNAMENTAL SEEDLINGS**

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

**ASH, GREEN, *Fraxinus lanceolata***

	Per 100	Per 1000
6 to 12 inches.....	\$ 1.20	\$ 10.00
12 to 18 inches.....	1.80	15.00
18 to 24 inches.....	2.50	22.00
2 to 3 feet.....	3.50	30.00
3 to 4 feet.....	5.00	45.00
4 to 5 feet.....	7.50	---

**ASH, WHITE, *Fraxinus americana***

6 to 12 inches.....	1.20	10.00
12 to 18 inches.....	1.80	15.00
18 to 24 inches.....	2.50	22.00
2 to 3 feet.....	3.50	30.00
3 to 4 feet.....	5.00	45.00
4 to 5 feet.....	7.50	---

**BOX ELDER, *Acer negundo***

6 to 12 inches.....	1.20	10.00
12 to 18 inches.....	1.80	15.00
18 to 24 inches.....	2.50	22.00
2 to 3 feet.....	3.50	30.00

**BUCKTHORN CATHARTICA, *Rhamnus cathartica***

12 to 18 inches.....	4.50	40.00
18 to 24 inches.....	5.60	50.00
2 to 3 feet.....	7.50	65.00
3 to 4 feet.....	9.00	80.00

**BUTTERNUT, *Juglans cinerea***

2 to 3 feet.....	10.00	---
3 to 4 feet.....	12.00	---
4 to 5 feet.....	18.00	---

**CARAGANA arborescens. Siberian Pea-Tree**

2 to 3 feet.....	5.60	---
3 to 4 feet.....	7.50	65.00

**CATALPA speciosa, Western Catalpa**

6 to 12 inches.....	1.20	10.00
12 to 18 inches.....	1.70	14.00
18 to 24 inches.....	2.10	18.00
2 to 3 feet.....	2.90	25.00

**ELM, AMERICAN WHITE, *Ulmus americana***

6 to 12 inches.....	.90	8.00
12 to 18 inches.....	1.70	14.00
18 to 24 inches.....	2.10	18.00
2 to 3 feet.....	2.90	25.00
3 to 4 feet.....	4.00	35.00

**DECIDUOUS TREES and ORNAMENTAL SEEDLINGS—Continued****ELM, CHINESE, *Ulmus pumila***

We have a splendid lot of Chinese Elm seedlings in all grades, graded by height and caliper, making a strong grade. All seedlings for spring trade will be spring dug.

	Per 100	Per 1000
6 to 12 inches.....	\$ .90	\$ 8.00
12 to 18 inches.....	1.80	15.00
18 to 24 inches.....	2.50	22.00
2 to 3 feet.....	4.00	35.00
3 to 4 feet.....	6.00	50.00
4 to 5 feet.....	9.00	80.00
5 to 6 feet.....	14.00	120.00
6 to 8 feet.....	21.00	180.00

**HICKORY, SHELLBARK, *Carya laciniosa***

6 to 12 inches.....	7.50	65.00
12 to 18 inches.....	9.00	80.00
18 to 24 inches.....	14.00	120.00

**LOCUST, BLACK or YELLOW, *Robinia pseudoacacia***

6 to 12 inches.....	.90	8.00
12 to 18 inches.....	1.40	12.00
18 to 24 inches.....	2.10	18.00
2 to 3 feet.....	2.90	25.00
3 to 4 feet.....	4.50	40.00
4 to 5 feet.....	7.00	-----

**LOCUST HONEY, *Gleditsia triacanthos***

12 to 18 inches.....	1.70	14.00
18 to 24 inches.....	2.40	20.00

**LOCUST HONEY, Thornless, *Gleditsia triacanthos inermis***

8 to 12 inches.....	1.70	14.00
8 to 12 inches, 3/16 " Caliper, suitable for budding.....	2.10	18.00
12 to 18 inches.....	2.90	25.00
3 to 4 feet.....	8.50	-----
4 to 5 feet.....	12.00	-----
5 to 6 feet.....	15.00	-----
6 to 8 feet.....	20.00	-----

**MAPLE SILVER LEAVED, *Acer dasycarpum (saccharinum)***

3 to 4 feet.....	7.50	65.00
4 to 5 feet.....	10.00	90.00
5 to 6 feet.....	16.00	140.00

**MULBERRY, Russian, *Morus tatarica***

6 to 12 inches.....	1.20	10.00
12 to 18 inches.....	1.90	16.00
18 to 24 inches.....	2.90	25.00
2 to 3 feet.....	4.00	35.00
3 to 4 feet.....	5.60	50.00

**OSAGE ORANGE, *Maclura pomifera***

6 to 12 inches.....	.90	8.00
12 to 18 inches.....	1.40	12.00
18 to 24 inches.....	1.90	16.00
2 to 3 feet.....	2.10	-----

**DECIDUOUS TREES and ORNAMENTAL SEEDLINGS—Continued**

<b>PECAN HARDY, <i>Carya illinoensis</i></b>	Per 100	Per 1000
9 to 12 inches.....	\$ 7.00	\$ 60.00
12 to 18 inches.....	12.00	100.00
18 to 24 inches.....	18.00	150.00
2 to 3 feet.....	25.00	220.00
3 to 4 feet.....	35.00	300.00
4 to 5 feet.....	55.00	500.00
5 to 6 feet.....	75.00	700.00

<b>SOPHORA JAPONICA, Chinese Pagodatree</b>		
6 to 12 inches.....	9.00	80.00
12 to 18 inches.....	12.00	100.00

<b>SYCAMORE AMERICAN, <i>Platanus Occidentalis</i></b>		
6 to 12 inches.....	4.00	35.00
12 to 18 inches.....	5.50	50.00
18 to 24 inches.....	7.00	65.00

<b>WALNUT BLACK, <i>Juglans nigra</i></b>		
12 to 18 inches.....	3.50	30.00
18 to 24 inches.....	4.50	40.00
2 to 3 feet.....	6.00	55.00
3 to 4 feet.....	9.00	80.00
4 to 5 feet.....	12.00	100.00
5 to 6 feet.....	18.00	150.00

**ONE YEAR FROM CUTTINGS**

<b>POPLAR, <i>Populus</i></b>	Per 100	Per 1000
Carolina, (Norway Variety) lightly branched, 5 to 6 feet.....	\$10.00	\$ 90.00
Lombardy, lightly branched, 4 to 5 feet.....	10.00	90.00
" " " 5 to 6 feet.....	14.00	120.00
" " " 6 to 8 feet.....	18.00	150.00

<b>WILLOW, <i>Salix</i></b>		
Russian Golden ( <i>vitellina</i> ) 3 to 4 feet.....	5.00	45.00
" " " 4 to 5 feet.....	7.00	60.00
" " " 5 to 6 feet.....	9.00	80.00

## DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

<b>ASH, American White, <i>Fraxinus Americanus</i></b>	Per 10	Per 100	Per 1000
Tall growing, valuable tree for street and park planting.			
5 to 6 feet.....	\$ 8.50	\$ 75.00	\$ -----
6 to 8 feet.....	12.00	100.00	-----
8 to 10 feet.....	16.00	140.00	-----
2 to 2½ inches.....	50.00	-----	-----

### **Green, *Fraxinus pennsylvanica lanceolata*, 50-60 ft.**

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

5 to 6 feet.....	8.50	75.00	-----
6 to 8 feet.....	12.00	100.00	-----
8 to 10 feet.....	16.00	140.00	-----
2 to 2½ inches.....	50.00	-----	-----

### **BIRCH, Cutleaf Weeping, *Betula pendula laciniata*, 30-40 ft.**

A graceful white barked tree with drooping limbs and cutleaf foliage. Highly recommended for lawn and park planting.

5 to 6 feet.....	20.00	-----	-----
6 to 8 feet.....	27.50	-----	-----

### **European White, *Betula pendula (alba)* 30-40 ft.**

A hardy attractive tree with white bark.

18 to 24 inches, (clump form).....	7.50	70.00	-----
2 to 3 feet, (clump form).....	10.00	90.00	-----
4 to 5 feet.....	7.50	-----	-----
5 to 6 feet.....	11.00	-----	-----
1½ to 2 inches.....	35.00	-----	-----
2 to 2½ inches.....	50.00	-----	-----

**BOX ELDER, See Maple.**

**BUTTERNUT, See Walnut.**

### **CATALPA, bungei, Umbrella Catalpa, 12-18 ft.**

Vigorous, large, dark green leaves, used for formal planting.

4 to 5-foot stems, 1-year heads.....	11.00	100.00	-----
5 to 6-foot stems, 1-year heads.....	13.50	125.00	-----
4 to 5-foot stems, 2-year heads.....	13.50	125.00	-----
5 to 6-foot stems, 2-year heads.....	16.50	150.00	-----
6 to 7-foot stems, 2-year heads.....	20.00	-----	-----

### **Speciosa, Western Catalpa. 30-35 ft.**

Well known hardy tree. White flowers, May-June.

5 to 6 feet, mostly whips.....	5.50	50.00	-----
6 to 8 feet, " ".....	6.50	60.00	-----
8 to 10 feet, " ".....	10.00	90.00	-----
1½ to 2 inches.....	17.50	150.00	-----
2 to 2½ inches.....	25.00	-----	-----

**DECIDUOUS TREES—Continued****CHERRY, Japanese Weeping, *subhirtella pendula*. 12-15 ft.**

An attractive, graceful weeping form. Pink blossoms early spring.

	Per 10	Per 100	Per 1000
6 foot stems, (No. 1 heads, 2 buds)-----	\$20.00	\$-----	\$-----
6 foot stems. (No. 2 heads, 1 bud )-----	15.00	-----	-----

**CHESTNUT AMERICAN, *Castanea dentata*. 20-30 ft.**

Valuable ornamental nut-producing tree.

4 to 5 feet-----	16.50	-----	-----
5 to 6 feet-----	19.00	-----	-----
6 to 8 feet-----	22.50	-----	-----

**COTTONWOOD, See Poplar.****CRAB, Flowering *Malus*, 15-30 ft.**

4 to 5 feet-----	10.00	-----	-----
5 to 6 feet-----	13.50	120.00	-----

**floribunda, Japanese Flowering Crab. 25-30 ft.**

Pink buds, rosy-white flowers, small yellow fruit. Early.

**floribunda purpurea, Purple Crab. 25-30 ft.**

Attractive red foliage in spring; single crimson flowers.

**Mount Arbor Special**

This desirable flowering crab produces an abundance of crimson flowers, purple fruit, with brilliant reddish-purple foliage, brighter in color than other varieties.

**Parkman, *halliana parkmani*. 12-15 ft.**

Semi-double, pink flowers on long stems. Compact habit of growth. Dwarf. April-May.

**Red Silver. 18-20 ft.**

Fruit rich maroon red, foliage somewhat cut-leaved with silver and red color. A remarkable combination. Flowers crimson.

**Redvein Crab, *niedzwetzkyana*. 20-25 ft.**

A large growing Russian Turkestan variety. Has remarkable large red flowers in April followed by large purplish-red fruit and leaves.

**FLOWERING CRAB**

The following varieties are available in shrub or bush form. They are excellent plants for landscape planting or for listing in mail order catalogues.

	Per 10	Per 100	Per 1000
4 to 5 feet, Shrub Form-----	\$ 8.50	\$ 80.00	\$-----
5 to 6 feet, " "-----	11.00	100.00	-----
6 to 8 feet, " "-----	14.00	125.00	-----

**Hopa (Red Flowering Crab) 20-25 ft. April-May.** An attractive upright-growing tree that becomes literally covered with large, rose-colored flowers.

**Eley Flowering Crab, *purpurea eleyi*. 25-30 ft.** Attractive reddish foliage in spring. Single pink flowers followed by showy red fruit.

**CRAB, Bechtel *Malus*, *ioensis plena*. 12-15 ft.**

A beautiful double pink, flowering crab with fragrant flowers. May-June.

	Per 10	Per 100	Per 1000
2 to 3 feet-----	\$ 7.50	\$-----	\$-----

**DECIDUOUS TREES—Continued****ELM, American White, *Ulmus americana*. 60-100 ft.**

The most popular American tree for street and general planting.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$ 6.50	\$ 60.00	\$ -----
6 to 8 feet.....	9.00	80.00	-----
8 to 10 feet.....	12.00	110.00	1000.00
1¼ to 1½ inches.....	16.50	150.00	1250.00
1½ to 1¾ inches.....	27.50	250.00	2250.00
1¾ to 2 inches.....	30.00	275.00	2500.00
2 to 2½ inches.....	37.50	350.00	3250.00
2½ to 3 inches.....	50.00	450.00	-----

**Chinese, *Ulmus pumila*, Siberian Elm. 50-75 ft.**

A hardy, rapid grower, slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

4 to 5 feet.....	4.00	35.00	300.00
5 to 6 feet.....	6.00	55.00	500.00
6 to 8 feet.....	9.00	85.00	-----
8 to 10 feet.....	12.00	110.00	-----
1¼ to 1½ inches.....	15.00	135.00	-----

**CHINESE ELM****Root Pruned Trees**

Have been grown in wide rows and thinned out to develop branched tops. All have been root pruned to secure a branched root system, and they will be graded by caliper and height. Are good value.

	Per 10	Per 100	Per 1000
4 to 5 feet, 7-16 to 9-16 inches.....	\$ 2.90	\$ 25.00	\$ -----
5 to 6 feet, 9-16 to 11-16 inches.....	4.50	40.00	-----
6 to 8 feet, 11-16 to 7-8 inches.....	7.00	60.00	-----
8 to 10 feet, 7-8 to 1 inch.....	9.00	80.00	-----

**Lake City. 70-90 ft.**

Upright, closely branched type of American Elm, large green leaves, larger than Moline, suitable for street and boulevard planting. Highly recommended.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$11.00	\$100.00	\$ -----
6 to 8 feet.....	14.00	125.00	-----

**Moline, *Ulmus molini*. 80-100 ft.**

A pyramidal, vigorous growing variety with large, handsome green foliage. Fine tree for street and drive planting.

5 to 6 feet.....	11.00	-----	-----
6 to 8 feet.....	14.00	-----	-----

**Vase, *Ulmus urni*. 80-100 ft.**

An American Elm with vase formation of limbs. Uniform type, rapid grower. Distinct improvement.

5 to 6 feet.....	11.00	-----	-----
6 to 8 feet.....	14.00	125.00	-----
8 to 10 feet.....	19.00	-----	-----

**HACKBERRY, *Celtis occidentalis*. 50 ft.**

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

5 to 6 feet.....	10.00	90.00	-----
6 to 8 feet.....	16.00	-----	-----

## DECIDUOUS TREES—Continued

**HONEYLOCUST, *Gleditsia triacanthos*. 50-60. ft.**

A thorny tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most any kind of soil. Not affected by borers or drought.

	Per 10	Per 100	Per 1000
3 to 4 feet.....	\$ 4.50	\$ 40.00	\$ -----
4 to 5 feet.....	6.50	60.00	-----
5 to 6 feet.....	10.00	90.00	-----
6 to 8 feet.....	16.00	140.00	-----

**Thornless, *Gleditsia Triacanthos inermis*. 50-60 ft.**

A variety of *Triacanthos* without thorns.

3 to 4 feet.....	5.50	50.00	-----
4 to 5 feet.....	8.00	75.00	-----

**KENTUCKY COFFEETREE, *Gymnocladus dioicus*. 50-70 ft.**

Light blue green fern-like foliage. Very picturesque even in winter. White flowers, June.

4 to 5 feet.....	12.00	100.00	-----
5 to 6 feet.....	17.50	150.00	-----

**LINDEN, American, *Tilia americana*. 60-90 ft.**

Rapid growing tree. Large, glossy leaves, fragrant yellow flowers. June.

5 to 6 feet.....	11.00	100.00	-----
6 to 8 feet.....	16.50	150.00	-----
8 to 10 feet.....	22.00	200.00	-----

**LOCUST, Black or Yellow, *Robinia pseudoacacia*. 50-80 ft.**

A valuable heat and drought resisting tree. Fragrant white flowers in May followed by small dark seed pods in the autumn.

4 to 5 feet.....	4.50	-----	-----
5 to 6 feet.....	6.00	55.00	-----

**MAGNOLIA *soulangeana*, Saucer Magnolia.**

The well-known shrub Magnolia, whose large fragrant blooms appear before the leaves. Symmetrical upright grower of excellent habit. Flowers open light purple at base, shading to pink at tips, with inside of petals clear pink to white. One of our most beautiful ornamentals. 20 feet.

	Per 10	Per 100	Per 1000
2 to 3 feet, (BALLED IN MOSS).....	\$25.00	\$225.00	-----
3 to 4 feet, " " ".....	40.00	350.00	-----

***soulangeana nigra*, Purple Lily Magnolia.**

Flowers are very dark in the bud, opening to a deep purplish-red. Late bloomer. Compact habit of growth. 12 ft.

	Per 10	Per 100	Per 1000
2 to 3 feet, (BALLED IN MOSS).....	\$25.00	\$225.00	\$ -----
3 to 4 feet, " " ".....	40.00	350.00	-----

**MAPLE, Norway *Acer platanoides*. 50-60 ft.**

Hardy, popular trees. Fine for park and street planting. Spreading habit.

	Per 10	Per 100	Per 1000
4 to 5 feet, branched.....	\$15.00	\$ -----	\$ -----
5 to 6 feet, branched.....	16.50	-----	-----

**Schwedler, *Acer platanoides schwedleri*. 40-50 ft.**

Very popular because of its reddish-purple leaves in the spring.

4 to 5 feet, branched.....	15.00	-----	-----
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## DECIDUOUS TREES—Continued

## MAPLE—Continued

## CRIMSON KING MAPLE

(Acer platanoides schwedleri nigra)

Plant patent No. 735

A great improvement over the Schwedleri Maple. In the spring Crimson King carries richer purple foliage, and this color is retained until leaves drop in the fall. Perfectly hardy. Not as rapid a grower as Schwedleri.

	Per 10	Per 100	Per 1000
6 to 7 feet, whips.....	\$22.50	\$ -----	\$ -----
7 to 8 feet, whips.....	27.50	-----	-----

**Silver, Acer saccharinum (dasycarpum) 60-80 ft.** Per 10 Per 100 Per 1000

Well known, rapid growing tree. Leaves silver underneath.

4 to 5 feet.....	\$ 5.50	\$ 50.00	\$ -----
5 to 6 feet.....	8.50	75.00	-----

**Sugar, Acer saccharum. 50-75 ft.**

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

8 to 10 feet, 1 to 1¼ inches.....	32.50	-----	-----
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**Wier, Acer saccharinum wier. Cutleaved Silver Maple. 60-80 ft.**

Graceful drooping limbs with cut leaves.

5 to 6 feet.....	10.00	-----	-----
6 to 8 feet.....	15.00	-----	-----
8 to 10 feet.....	20.00	-----	-----

**MOUNTAIN ASH, European, Sorbus aucuparia. 20-40 ft.**

A valuable ornamental tree with scarlet berries. August-September.

6 to 8 feet.....	17.00	-----	-----
8 to 10 feet.....	22.00	200.00	-----

**OAK, Black, Quercus velutina. 75-80 ft.**

Deep green foliage turning yellow or reddish-brown in autumn.

6 to 8 feet.....	25.00	-----	-----
8 to 10 feet.....	35.00	-----	-----
1½ to 2 inches.....	50.00	-----	-----

**Bur, Mossycup, Quercus macrocarpa. 75-80 ft.**

Strong growing Oak, picturesque appearance due to its corky branches.

6 to 8 feet.....	25.00	-----	-----
8 to 10 feet.....	35.00	-----	-----
1½ to 2 inches.....	50.00	-----	-----

**Pin, Quercus palustris. 70-80 ft.**

Of rapid growth. Leaves deeply cut and colors beautiful in autumn. Transplants more readily than most varieties.

8 to 10 feet, 1¼ to 1½ inches.....	35.00	-----	-----
1½ to 2 inches.....	50.00	-----	-----
2 to 2½ inches.....	65.00	-----	-----

**Red, Quercus borealis (rubra). 60-80 ft.**

An excellent tree for park and street planting. Beautiful foliage turning red in autumn.

6 to 8 feet.....	28.00	-----	-----
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**DECIDUOUS TREES—Continued****OAK—Continued****White, *Quercus alba*. 60-80 ft.**

A rugged Oak of slow growth making a large, magnificent tree.

	Per 10	Per 100	Per 1000
6 to 8 feet.....	\$25.00	\$ . . .	\$ . . .
8 to 10 feet.....	35.00	325.00	-----
1½ to 2 inches.....	50.00	450.00	-----
2 to 2½ inches.....	65.00	600.00	-----

**PECAN, *Hicoria (Carya Illinoensis)***

A native nut bearing tree.

3 to 4 feet.....	6.50	60.00	-----
4 to 5 feet.....	8.50	80.00	-----
5 to 6 feet.....	11.00	100.00	-----
6 to 8 feet.....	16.50	150.00	-----
8 to 10 feet.....	22.00	200.00	-----
1½ to 2 inches.....	33.00	-----	-----

**POPLAR, *Bolleana, alba bolleana*, Silver Leaved. 50-60 ft.**

A rapid growing, columnar tree with silvery foliage.

3 to 4 feet.....	3.50	30.00	-----
4 to 5 feet.....	5.00	45.00	-----
5 to 6 feet.....	8.00	70.00	-----
6 to 8 feet.....	12.00	100.00	-----
8 to 10 feet.....	16.00	140.00	-----

**Carolina, (Norway Variety). 75-100 ft.**

A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.

5 to 6 feet.....	4.00	-----	-----
6 to 8 feet.....	5.50	50.00	-----
8 to 10 feet.....	8.00	75.00	-----
1¼ to 1½ inches.....	11.00	100.00	-----
1½ to 2 inches.....	14.00	125.00	-----

**Cottonwood, Cottonless. 75-100 ft.**

Much preferred over the common species of western cottonwood, because it does not develop seed.

5 to 6 feet.....	6.00	-----	-----
6 to 8 feet.....	8.50	-----	-----

**Lombardy, *nigra italica*. 60-80 ft.**

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.

4 to 5 feet, low branched.....	2.40	20.00	-----
5 to 6 feet, " ".....	3.20	28.00	250.00
6 to 8 feet, " ".....	4.40	38.50	350.00
8 to 10 feet, " ".....	6.00	55.00	500.00
1¼ to 1½ inches, low branched.....	7.00	65.00	600.00
1½ to 1¾ inches, " ".....	10.00	90.00	-----
1¾ to 2 inches, " ".....	12.00	110.00	-----

**Simoni, Chinese Poplar. 40-50 ft.**

Hardy, pyramidal tree. Habits similar to Lombardy. Foliage not as dense and lighter color.

6 to 8 feet.....	8.00	-----	-----
8 to 10 feet.....	11.00	-----	-----

## DECIDUOUS TREES—Continued

## POPLAR—Continued

## NEW VARIETIES

We have selected the following varieties of Poplar as outstanding for street and shade tree planting in sections where large variety selections are not adapted. These new varieties are of the *Populus nigra* family and do well in hot, arid sections.

	Per 10	Per 100	Per 1000
8 to 10 feet .....	\$15.00	\$135.00	\$ .....
1½ to 2 inches .....	20.00	175.00	.....
2 to 2½ inches .....	28.00	.....	.....

**Poplar, deltoides missouriensis**

Large bright green leaves. More upright growth and desirable for street or parkway planting.

**gelrica**

Large dull green leaves, spreading habit for growth. New growth is bright greenish brown.

**marilandica**

Largest leaves of the new varieties, light green. More moderate grower with bright green new growth. Spreading habit.

**serotina**

Smaller bright green leaves measuring 4 to 5 inches. New growth showing distinct reddish brown color. Spreading habit and fast grower.

## PRUNUS, Ornamental Plum.

**cistena, Hansen's Purple Leaved Plum. 5-6 ft.**

A dwarf variety with rich purple red foliage. Bush form.

	Per 10	Per 100	Per 1000
12 to 18 inches .....	\$ 4.00	\$ 35.00	\$300.00
18 to 24 inches .....	5.50	50.00	450.00

**Hansen Bush Cherry. 6-7 ft.**

An improved *Prunus besseyi*; very productive and extremely hardy.

12 to 18 inches, transplants, branched .....	1.80	14.00	.....
18 to 24 inches, " " .....	2.40	20.00	180.00
2 to 3 feet, " " .....	2.90	25.00	220.00
3 to 4 feet, " " .....	4.00	35.00	.....

**Newport, Purple Leaved (Bush form). 15-20 ft.**

Hardy upright grower. Foliage reddish purple with bright red tips.

18 to 24 inches .....	5.50	50.00	.....
2 to 3 feet .....	8.00	70.00	.....
3 to 4 feet .....	10.00	.....	.....

**Padus commutata, May Day Tree. 18-20 ft.**

Very early blooming, producing a wealth of large, clear white fragrant flowers in clusters followed by edible fruit. May be grown either bush or tree form. Very hardy.

12 to 18 inches .....	4.00	35.00	.....
18 to 24 inches .....	5.50	50.00	.....
2 to 3 feet .....	7.00	65.00	.....
3 to 4 feet .....	9.00	85.00	.....

## DECIDUOUS TREES—Continued

## PRUNUS—Continued

**persica, Flowering Peach. 15-20 ft.**

An early blooming, double flowering peach.	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$ 8.50	\$ 75.00	\$ ..
5 to 6 feet.....	12.00	100.00	....

**Camelliaeflora, Late Red****Iceberg, Early Snow-white****Helen Borchers, Clear Pink****Peppermint Stick, Bi-color****Red Flowering, Double Red****tomentosa, Nanking Cherry. 10-12 ft.**

Very hardy variety, remarkably showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

18 to 24 inches.....	4.00	35.00	----
2 to 3 feet.....	5.50	50.00	----
3 to 4 feet.....	7.50	70.00	----
4 to 5 feet.....	9.00	85.00	----

**triloba, Flowering Plum. 8-10 ft.**

A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush form.

12 to 18 inches.....	4.00	35.00	----
18 to 24 inches.....	5.50	50.00	----
2 to 3 feet.....	7.00	65.00	----
3 to 4 feet.....	10.00	-----	----

**RED BUD, Cercis canadensis. 20-30 ft.**

Very attractive, rosy pink almost red flowers in April.

18 to 24 inches.....	4.00	35.00	----
2 to 3 feet.....	5.50	50.00	----
3 to 4 feet.....	8.50	80.00	----
4 to 5 feet.....	12.00	-----	----
5 to 6 feet.....	15.00	-----	----

**RUSSIAN OLIVE, Elaeagnus angustifolia. (Tree form). 20-25 ft.**

Attractive silver gray leaves, grayish white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Hardy.

3 to 4 feet.....	5.50	50.00	----
4 to 5 feet.....	7.00	65.00	----

**SYCAMORE or American Planetree, Platanus occidentalis. 100-130 ft.**

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

4 to 5 feet.....	8.50	80.00	----
5 to 6 feet.....	11.00	100.00	----
6 to 8 feet.....	16.50	-----	----

**THORN, Crataegus, arnoldiana, Arnold's Thorn. 18-20 ft.**

An open headed tree producing white flowers in May and bright crimson fruit in August.

4 to 5 feet.....	22.50	-----	----
5 to 6 feet.....	30.00	275.00	----
6 to 8 feet.....	45.00	400.00	----
8 to 10 feet.....	60.00	-----	----

**coccinea, (intricata) Thicket Hawthorn. 20-25 ft.**

Bushy tree, white flowers, dull red fruit.

3 to 4 feet.....	16.50	150.00	----
4 to 5 feet.....	22.50	-----	----
5 to 6 feet.....	30.00	-----	----
6 to 8 feet.....	45.00	-----	----

## DECIDUOUS TREES—Continued

## THORN—Continued

**crusgalli, Cockspur Thorn. 20-25 ft.**

Deep green shiny leaved distinctive Hawthorn. Conspicuous white flowers, red fruit, long thorns.

	Per 10	Per 100	Per 1000
3 to 4 feet.....	\$16.50	\$150.00	\$ .....
4 to 5 feet.....	22.50	200.00	.....
5 to 6 feet.....	30.00	275.00	.....
6 to 8 feet.....	45.00	400.00	.....

**mollis, Downy Hawthorn. 15 ft.**

Vigorous spreading growth. Large leaves, attractive red fruit.

3 to 4 feet.....	12.00	110.00	.....
4 to 5 feet.....	17.50	150.00	.....
5 to 6 feet.....	22.50	200.00	.....
6 to 8 feet.....	30.00	275.00	.....
8 to 10 feet.....	45.00	400.00	.....

**Oxycantha, English Hawthorn. 12-15 ft.**

A small shrubby tree. Single white blooms in the spring.

3 to 4 feet.....	16.50	.....	.....
4 to 5 feet.....	22.50	.....	.....
5 to 6 feet.....	30.00	.....	.....

**Pauls Scarlet Hawthorn, oxycantha pauli. 15-20 ft.**

Produces brilliant double scarlet flowers in June.

2 to 3 feet.....	9.00	.....	.....
3 to 4 feet.....	12.00	.....	.....
4 to 5 feet.....	15.00	.....	.....

**Prunifolia, Plumleaf Hawthorn. 30 ft.**

Branches spreading or somewhat ascending, spiny. Fruit, red. May-June.

3 to 4 feet.....	16.50	150.00	.....
4 to 5 feet.....	22.50	200.00	.....

**Punctata, Dotted Hawthorn. 25-30 ft.**

Broad-headed, small tree with large, white flowers in May; dull red, spotted fruit in October.

4 to 5 feet.....	22.50	200.00	.....
5 to 6 feet.....	30.00	275.00	.....
6 to 8 feet.....	45.00	400.00	.....
8 to 10 feet.....	60.00	550.00	.....

**TULIPTREE, Liriodendron tulipifera. 100-150 ft.**

Rapid growing, beautiful ornamental tree. Large tulip-like yellow flowers.

4 to 5 feet.....	12.00	.....	.....
5 to 6 feet.....	15.00	.....	.....
6 to 8 feet.....	20.00	.....	.....

**WALNUT, Black, Juglans nigra. 80-100 ft.**

Valuable tree for the wood and nuts.

4 to 5 feet.....	7.50	70.00	.....
5 to 6 feet.....	10.00	90.00	.....
6 to 8 feet.....	13.50	125.00	.....
8 to 10 feet.....	16.50	150.00	.....

**Butternut, Juglans cinerea. 50-60 ft.**

Spreading tree with large leaves, producing edible nuts.

3 to 4 feet.....	8.00	75.00	.....
4 to 5 feet.....	11.00	100.00	.....
5 to 6 feet.....	16.50	.....	.....

## DECIDUOUS TREES—Continued

## WALNUT—Continued

**WALNUT, Thomas Black. (1 year grafted) 50-60 ft.**

A grafted variety of Black Walnut that produces very large nuts with larger kernels, better flavor, and much easier to get out. Bears very young, and after a few years will produce big crops.

	Per 10	Per 100	Per 1000
3 to 4 feet.....	\$16.50	\$ -----	\$ -----
4 to 5 feet.....	19.00	-----	-----

WILLOW, *Salix***babylonica, Babylon Weeping Willow. 40-50 ft.**

Rapid grower with long pendulous branches. Not hardy in this latitude.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$ 7.00	\$ 65.00	\$ -----
6 to 8 feet.....	10.00	90.00	-----
8 to 10 feet.....	14.00	125.00	-----
1¼ to 1½ inches.....	17.50	150.00	-----
1½ to 1¾ inches.....	25.00	200.00	-----

**Laurel leaved, *Salix pentandra*. 30-40 ft.**

Hardy upright grower with large, dark green leaves.

4 to 5 feet.....	4.50	40.00	-----
5 to 6 feet.....	6.50	-----	-----

**Niobe Weeping. 30-35 ft.**

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit. Very attractive golden bark. Light green flowers in April.

4 to 5 feet.....	4.00	35.00	-----
5 to 6 feet.....	7.00	65.00	600.00
6 to 8 feet.....	11.00	100.00	900.00
8 to 10 feet.....	14.00	125.00	-----
1¼ to 1½ inches.....	17.50	150.00	-----
1½ to 1¾ inches.....	25.00	200.00	-----

**Pussy, *Salix discolor*. 20-25 ft.**

Popular Willow on account of catkins in March-April before leaves.

18 to 24 inches.....	2.50	22.00	200.00
2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	4.50	40.00	-----
4 to 5 feet.....	6.50	60.00	-----
5 to 6 feet.....	7.50	70.00	650.00

**Russian Golden, *Salix vitellina aurea*. 25-30 ft.**

Medium spreading growth. Golden yellow bark. Very hardy.

4 to 5 feet.....	3.50	30.00	-----
5 to 6 feet.....	5.50	50.00	-----
6 to 8 feet.....	8.00	75.00	-----
8 to 10 feet.....	10.00	90.00	-----

**Wisconsin Weeping, *Salix blanda*. 40-50 ft.**

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

4 to 5 feet.....	4.00	35.00	-----
5 to 6 feet.....	7.00	65.00	600.00
6 to 8 feet.....	11.00	100.00	-----
8 to 10 feet.....	14.00	125.00	-----

## ORNAMENTAL SHRUBS

Our Shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land, with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

### ACANTHOPANAX sieboldianus (Pentaphyllum), Five leaf Aralia. 10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

	Per 10	Per 100	Per 1000
18 to 24 inches .....	\$ 4.00	\$ 35.00	\$300.00
2 to 3 feet .....	5.00	45.00	400.00
3 to 4 feet .....	5.50	50.00	-----

### ALMOND, Pink Flowering, Prunus glandulosa. 5-6 ft.

Double pink. Very ornamental, limbs being covered with masses of flowers. April-May.

18 to 24 inches, Own Root .....	4.50	40.00	-
2 to 3 feet, " " .....	5.50	50.00	450.00
3 to 4 feet, " " .....	6.50	60.00	550.00

### ALTHEA, Hibiscus syriacus. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red, and white.

12 to 18 inches .....	1.90	16.00	-----
18 to 24 inches .....	2.50	22.00	200.00
2 to 3 feet .....	3.20	28.00	250.00
3 to 4 feet .....	4.00	35.00	300.00

d-Double

s-Single

Anemonaeflorus, d pink

Jean d' Arc, d white

Ardens, d purple

Lucy, d red

Boule de Feu, d red

Purple, semi-double

\*Coelestris, s blue

Rubis, s red

\*Starred variety available 18/24 inch and 2/3 feet grades only, 10¢ higher per grade.

### AMORPHA fruticosa, Indigo Bush. 8-10 ft.

A vigorous growing shrub with dark violet flowers..

12 to 18 inches .....	2.90	-----	-----
18 to 24 inches .....	4.00	-----	-----
2 to 3 feet .....	5.00	45.00	-----
3 to 4 feet .....	6.00	55.00	-----

### ARONIA melanocarpa, Black Chokeberry. 6-8 ft.

Attractive white flowers, smooth foliage, with black shiny fruit in Autumn.

18 to 24 inches .....	4.00	35.00	-----
2 to 3 feet .....	5.00	45.00	-----

### BARBERRY, Berberis

#### thunbergi Common Barberry. 4-5 ft.

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

12 to 15 inches .....	2.10	18.00	-----
15 to 18 inches .....	2.50	22.00	200.00
18 to 24 inches .....	3.20	28.00	250.00
2 to 2½ feet .....	4.20	37.00	320.00

Our Barberry Thunbergi are 2 and 3 year heavy, well furnished transplants that will please the most critical trade. Write for special quotations on quantity lots.

See Hedging for Seedlings and smaller grades.

**ORNAMENTAL SHRUBS—Continued****BARBERRY, Berberis—Continued****Red Leaved, Berberis atropurpurea. 3-6 ft.**

Variety of Japanese Barberry with bright red foliage.

	Per 10	Per 100	Per 1000
12 to 15 inches .....	\$ 2.50	\$ 22.00	\$ ..
15 to 18 inches .....	3.50	30.00	---
18 to 24 inches .....	4.50	40.00	350.00
2 to 2½ feet .....	5.00	45.00	400.00
2½ to 3 feet .....	6.00	55.00	----

**TRUEHEDGE COLUMNBERRY****Var. Berberis Thunbergi, erecta****Plant Patent No. 110**

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes. For resale at retail only at prices specified herein.

Size	Wholesale Prices Net			Retail Resale Prices			
	Per 10	Per 100	Per 1000	Each	Per 5	Per 25	Per 100
12 to 15 inches .....	\$2.80	\$23.00	\$210.00	\$ .60	\$2.25	\$10.00	\$36.00
15 to 18 inches .....	3.50	30.00	270.00	.70	2.85	12.50	45.00
18 to 24 inches .....	4.50	37.00	340.00	.90	3.50	15.00	55.00
2 to 2½ feet .....	5.50	45.00	420.00	1.10	4.25	18.75	70.00
2½ to 3 feet .....	6.50	55.00	520.00	1.25	5.00	22.50	85.00

**BUCKTHORN, Rhamnus cathartica, Common Buckthorn. 10-12 ft.**

Very hardy, dark green leaves, black berries. Valuable for hedging in the north.

	Per 10	Per 100	Per 1000
12 to 18 inches .....	\$ 1.70	\$ 14.00	\$ ----
18 to 24 inches .....	2.40	20.00	----
2 to 3 feet .....	3.50	30.00	----
3 to 4 feet .....	4.50	40.00	----
4 to 5 feet .....	5.00	45.00	----

**frangula, Glossy Buckthorn. 10-12 ft.**

Upright, hardy shrub, used for hedging. Berries red changing to black.

12 to 18 inches .....	1.80	15.00	----
18 to 24 inches .....	2.50	22.00	----
2 to 3 feet .....	4.00	35.00	----
3 to 4 feet .....	5.00	45.00	----

**BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.**

We are growing most of our Buddleia in California where soil and climatic conditions are ideal for producing strong, well rooted plants that are properly matured. You will like them.

**Charming**

Long sprays covered with lavender-pink blooms which compared to other varieties, are distinctly pink. Has exceptional value for house decoration.

Medium .....	2.90	25.00	----
No. 1 .....	3.50	30.00	----

**Dubonnet**

A new dark wine dubonnet colored Buddleia with firm, large, spikes and individual flowers of good size that do not sunburn.

Medium .....	2.90	25.00	----
No. 1 .....	3.50	30.00	----

**Ile de France. 4-6 ft.**

Large flowers of rich, reddish-purple, borne in long panicles.

Medium .....	2.90	25.00	----
No. 1 .....	3.50	30.00	----

**ORNAMENTAL SHRUBS—Continued****BUDDLEIA, Butterfly Bush—Continued**

<b>Orchid Beauty</b>	Per 10	Per 100	Per 1000
An orchid pink with brilliant, orange eye and flower heads up to 24 inches in length, broad at base. Excellent as a cut flower. New.			
Medium .....	\$ 2.90	\$ 25.00	\$ .....
No. 1 .....	3.50	30.00	.....

**PINK DAWN**

A Mount Arbor introduction—cross between Buddleia Fortune and Pink Charming. The compact plant attains a height of 4-5 ft., carrying deep, dark green foliage. The flower is pink throughout and produced in great abundance throughout the entire summer and autumn. Excellent as a cut flower with sprays of two to three feet in length. This is the best truly pink flowering Buddleia in existence today.

	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$ .....

**WHITE BOUQUET**

(Patent No. 536)

A new white Buddleia carrying 8-inch spikes of fully rounded-out blooms. Splendid for cut flower purposes. (Retail at 85¢ each, \$8.50 per doz.)

	Per 10	Per 100	Per 1000
No. 1 .....	\$ 4.50	\$ 40.00	\$ .....

**CARAGANA arborescens. Siberian Peashrub. 12-15 ft.**

Very hardy. Yellow flowers in May-June.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 2.10	\$ 18.00	\$150.00
18 to 24 inches.....	2.50	22.00	200.00
2 to 3 feet.....	3.50	30.00	250.00

**CARYOPTERIS, Blue Mist, (Hardy Blue Spirea) 18-24 inch.**

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate and slightly toothed and silvery green in color. Hardy.

	Per 10	Per 100	Per 1000
Medium .....	\$ 2.50	\$ 22.00	\$ .....
No. 1 .....	3.40	30.00	.....

**CHAENOMELES, See Cydonia****CORNUS, Dogwood**

Per 10 Per 100 Per 1000

**alba sibirica, Siberian Dogwood. 10-12 ft.**

Hardy, vigorous, upright shrub producing small white flowers, April-May. Porcelain blue fruit. Bright red bark in winter.

2 to 3 feet.....	\$ 5.00	\$ 45.00	\$400.00
3 to 4 feet.....	5.50	50.00	450.00
4 to 5 feet.....	7.00	65.00	600.00

**florida rubra, Red Flowering Dogwood. 15-20 ft.**

Variety of Cornus Florida with bright pink flowers.

2 to 3 feet (Balled in Moss).....	22.00	200.00	.....
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**Goldentwig, stolonifera flaviramea. 8-10 ft.**

Distinct yellow bark, has fine winter effect.

12 to 18 inches.....	2.90	25.00	.....
18 to 24 inches.....	4.00	35.00	.....
2 to 3 feet.....	5.00	45.00	400.00
3 to 4 feet.....	5.50	50.00	450.00
4 to 5 feet.....	7.00	65.00	600.00

## ORNAMENTAL SHRUBS—Continued

**CORNUS, Dogwood—Continued****racemosa (paniculata) Gray Dogwood. 12-15 ft.**

White flowers in May followed by white fruit.	Per 10	Per 100	Per 1000
18 to 24 inches .....	\$ 4.00	\$ 35.00	\$ -
2 to 3 feet .....	5.00	45.00	-

**stolonifera, Red-Osier Dogwood. 15-20 ft.**

Dark wine colored branches. Dull white flowers. May-June. White berries.			
18 to 24 inches .....	4.00	35.00	-
2 to 3 feet .....	5.00	45.00	-
3 to 4 feet .....	6.00	55.00	-

**Variegated, gouchaulti (Elegantissima) Silverblotch Dogwood. 6-8 ft.**

Silver Variegated leaves, bright red bark. Very attractive.			
12 to 18 inches .....	4.00	35.00	-
18 to 24 inches .....	5.50	50.00	-
2 to 3 feet .....	8.00	75.00	700.00
3 to 4 feet .....	10.00	90.00	850.00
4 to 5 feet .....	12.00	110.00	-

**CORYLUS americana, American Hazelnut. 8-10 ft.**

Thrives in shady locations. Attractive foliage. Produces popular nuts.			
12 to 18 inches .....	2.90	25.00	-
18 to 24 inches .....	4.00	35.00	300.00
2 to 3 feet .....	5.00	45.00	-
3 to 4 feet .....	6.00	55.00	-

**COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.**

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.			
2 to 3 feet .....	5.50	50.00	-
3 to 4 feet .....	6.50	60.00	-

**divaricata, Spreading Cotoneaster. 5-6 ft.**

Handsome shrub bearing pink flowers and red berries. Foliage nearly ever-green.

2 to 3 feet .....	10.00	-	-
3 to 4 feet .....	12.00	110.00	-

**CYDONIA japonica (Chaenomeles). Flowering Quince. 5-6 ft.**

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

12 to 18 inches .....	2.90	25.00	-
18 to 24 inches .....	4.00	35.00	-
2 to 3 feet .....	5.00	45.00	-
3 to 4 feet .....	5.50	50.00	-

**DEUTZIA, gracilis, Slender Deutzia. 3 ft.**

Dwarf, blooms freely. Small pure white flowers. May.

9 to 12 inches .....	2.90	25.00	-
12 to 15 inches .....	4.50	40.00	-
15 to 18 inches .....	5.00	-	-

**Lemoine, lemoinei Deutzia. 5-6 ft.**

Large white showy flowers in May. Quite hardy.

12 to 18 inches .....	4.00	35.00	-
18 to 24 inches .....	5.00	45.00	-
2 to 2½ feet .....	6.00	55.00	-
2½ to 3 feet .....	7.00	65.00	-

**Pride of Rochester. 10-12 ft.**

Strong grower, free bloomer, double white flowers tinged pink.

18 to 24 inches .....	4.00	35.00	-
2 to 3 feet .....	5.00	45.00	400.00
3 to 4 feet .....	6.00	55.00	500.00

**scabra crenata. 5-6 ft.**

Strong growing variety of Fuzzy Deutzia.

18 to 24 inches .....	4.00	35.00	-
2 to 3 feet .....	5.00	45.00	-
3 to 4 feet .....	6.00	55.00	-

## ORNAMENTAL SHRUBS—Continued

**DEUTZIA—Continued****Scabra Plena, Double Rose. 6-7 ft.**

Vigorous growth; free flowering. Produces an abundance of double fringy, pink flowers.			
	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 4.00	\$ 35.00	\$ ----
18 to 24 inches.....	5.00	45.00	----
2 to 3 feet.....	6.00	55.00	----

**ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.**

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

18 to 24 inches.....	2.90	25.00	200.00
2 to 3 feet.....	4.00	35.00	300.00
3 to 4 feet.....	5.00	45.00	400.00
4 to 5 feet.....	6.00	55.00	----
5 to 6 feet.....	7.50	70.00	----

**ELDER Golden American, Sambucus canadensis aurea. 10-12 ft.**

18 to 24 inches.....	4.00	35.00	----
2 to 3 feet.....	5.00	45.00	----
3 to 4 feet.....	6.00	55.00	----

**EUONYMUS Bungeanus, Winterberry. 15 ft.**

Very attractive for its large freely produced pink fruit.

2 to 3 feet.....	4.50	----	----
3 to 4 feet.....	5.50	----	----
4 to 5 feet.....	6.50	----	----

**FORSYTHIA fortunei, Fortune Forsythia. 10-12 ft.**

Upright, arching branches. Bright yellow flowers early in April.

18 to 24 inches.....	4.00	35.00	300.00
2 to 3 feet.....	5.00	45.00	400.00
3 to 4 feet.....	6.00	55.00	500.00

**intermedia, Border Forsythia. 8-10 ft.**

Vigorous, spreading, bright yellow flowers early in April.

18 to 24 inches.....	4.00	35.00	300.00
2 to 3 feet.....	5.00	45.00	400.00
3 to 4 feet.....	6.00	55.00	500.00

**intermedia spectabilis, Showy Border Forsythia. 8-10 ft.**

Improved form of Intermedia. Rich golden yellow flowers.

18 to 24 inches.....	4.00	35.00	300.00
2 to 3 feet.....	5.00	45.00	400.00
3 to 4 feet.....	6.00	55.00	500.00

**FORSYTHIA SPRING GLORY**

A new Forsythia that produces an abundance of attractive large pale yellow flowers completely covering the branches and making a brilliant and cheerful display for the garden in the spring.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 3.50	\$ 30.00	\$ ----
18 to 24 inches.....	5.00	40.00	----

**suspensa, Weeping Forsythia. 6-8 ft.**

Per 10 Per 100 Per 1000

Slender pendulous branches. Golden yellow flowers in April.

18 to 24 inches.....	\$ 4.00	\$ 35.00	\$ ----
2 to 3 feet.....	5.00	45.00	----
3 to 4 feet.....	6.00	55.00	----

**viridissima, Greenstem Forsythia. 7-8 ft.**

Stocky grower. Dark green leaves, yellow flowers. Late bloomer.

18 to 24 inches.....	4.00	35.00	----
2 to 3 feet.....	5.00	45.00	----

## ORNAMENTAL SHRUBS—Continued

**HAMAMELIS, virginiana, Witchhazel. 12-15 ft.**

Succeeds in moist places with partial shade. Yellow flowers late autumn.

	Per 10	Per 100	Per 1000
12 to 18 inches .....	\$ 3.50	\$ 30.00	\$ ..
18 to 24 inches .....	5.00	45.00	..

**HONEYSUCKLE, Lonicera****bella alba, White Belle Honeysuckle. 10-12 ft.**

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

18 to 24 inches .....	3.20	28.00	250.00
2 to 3 feet .....	4.50	40.00	350.00
3 to 4 feet .....	5.50	50.00	----

**bella rosea, Pink Belle Honeysuckle. 7-8 ft.**

Hardy, spreading medium grower. Attractive pink flowers, red fruit.

2 to 3 feet .....	4.00	35.00	----
3 to 4 feet .....	5.00	45.00	----

**Cardinal (No. 101)**

An improved type of tatarian Honeysuckle. Bright pink, flowers April-May. Bright red fruit.

12 to 18 inches .....	3.20	28.00	----
18 to 24 inches .....	4.00	35.00	----
2 to 3 feet .....	5.00	45.00	----
3 to 4 feet .....	6.00	55.00	----

**fragrantissima, Winter Honeysuckle. 6-8 ft.**

Fragrant white flowers March-April. Nearly evergreen, semi-hardy.

18 to 24 inches .....	4.00	35.00	----
2 to 3 feet .....	5.00	45.00	----

**grandiflora rosea, Eride. 12-15 ft.**

Flowers bright pink, April-May. One of the best pink upright Honeysuckles. Hardy, strong, upright grower.

12 to 18 inches .....	2.40	20.00	----
18 to 24 inches .....	3.20	28.00	----
2 to 3 feet .....	4.50	40.00	350.00
3 to 4 feet .....	5.50	50.00	450.00

**Morrow Honeysuckle, morrowi. 7-8 ft.**

Spreading habit, attractive foliage. White flowers, May-June. Red berries.

18 to 24 inches .....	4.00	35.00	----
2 to 3 feet .....	5.00	45.00	----
3 to 4 feet .....	6.00	55.00	----
4 to 5 feet .....	7.00	65.00	----

**Pink Tatarian, tatarica rosea. 10-12 ft.**

Hardy, vigorous grower. Pink flowers. April-May red fruit.

12 to 18 inches .....	2.40	20.00	----
18 to 24 inches .....	3.20	28.00	----
2 to 3 feet .....	4.50	40.00	350.00
3 to 4 feet .....	5.50	50.00	450.00
4 to 5 feet .....	6.50	60.00	----

**Red Tatarian, tatarica rubra. 8-10 ft.**

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

12 to 18 inches .....	2.40	20.00	----
18 to 24 inches .....	3.20	28.00	----
2 to 3 feet .....	4.50	40.00	350.00
3 to 4 feet .....	5.50	50.00	450.00

**ORNAMENTAL SHRUBS—Continued****HONEYSUCKLE, *Lonicera*—Continued*****virginalis alba*, Maiden Honeysuckle. 8-10 ft.**

Hardy, upright grower. Flowers white, April-May.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 2.90	\$ 25.00	\$ -----
2 to 3 feet.....	4.00	35.00	-----
3 to 4 feet.....	5.00	45.00	-----

***zabeli*, Zabel Honeysuckle. 8-10 ft.**

An improved strain of red tatarian Honeysuckle.

18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.00	45.00	-----
3 to 4 feet.....	6.00	55.00	-----

**HYDRANGEA *arborescens grandiflora*, Snowhill. 5-6 ft.**

Large, double white flowers June-July. Thrives in shady places.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.00	45.00	400.00
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.00	65.00	600.00

***paniculata grandiflora*, Peegee Hydrangea. 6-8 ft.**

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn, July-October.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.00	45.00	400.00
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.00	65.00	-----

**HYPERICUM *frondosum (aureum)* Golden St. Johnswort. 4 ft.**

Hardy shrub with bright yellow flowers. July-August.

18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.00	45.00	-----

**ILEX *verticillata*, Winterberry. 6-8 ft.**

Bright red berries which remain until midwinter.

9 to 12 inches.....	2.40	20.00	-----
12 to 18 inches.....	3.20	28.00	-----
18 to 24 inches.....	4.50	-----	-----
2 to 3 feet.....	5.50	-----	-----

**KERRIA *japonica*, Single Kerria. 4 ft.**

Beautiful, single, yellow flowers. June-September. Kills back in winter in this latitude.

12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	6.50	60.00	-----

***japonica pleniflora*, Double Kerria. 4 ft.**

Similar to above variety with double flowers.

9 to 12 inches.....	2.90	25.00	-----
12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	6.50	60.00	-----

**KOLKOWITZIA *amabilis*, Beauty Bush. 6-8 ft.**

A graceful shrub, covered with small pink flowers in May.

12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	5.50	50.00	450.00
2 to 3 feet.....	6.50	60.00	550.00
3 to 4 feet.....	7.00	65.00	600.00

## ORNAMENTAL SHRUBS—Continued

**LILAC** *Syringa*. 12-15 ft.

French Lilacs, Named varieties.

Valuable, hardy hybrids. Popular on account of attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

	Per 10	Per 100	Per 1000
12 to 18 inches .....	\$ 4.50	\$ .....	\$ .....
18 to 24 inches .....	6.00	.....	.....
2 to 3 feet .....	8.00	.....	.....
3 to 4 feet .....	9.50	.....	.....
s-Single	d-Double		
	3/4'	2/3'	18/24" 12/18"
Alphonse Laval, d lilac ' .....	..	X	X X
Belle de Nancy, d rose, white center .....	X	X	X X
Bleuatre, s blue .....	X	..	..
Chas. X, s red .....	..	X	X X
Glorie de Moulins, s pink .....	..	X	..
Hugo Koster, s lilac .....	X	X	X ..
Jacques Callot, s pinkish violet .....	X	X	..
Katharine Havemeyer, d blue .....	..	X	..
Lucie Baltet, s pink .....	..	X	X X
Mme. Casimir Perier, d white .....	..	..	X
Mme. Lemoine, d white .....	..	..	X
Marie Legraye, s white .....	X	..	X
President Carnot, d orchid pink .....	..	..	X
President Grevy, d bluish lilac .....	X	X	..
Waldeck-Rousseau, d lilac pink .....	..	X	..

(X indicates grades available in each variety)

**Common Purple, vulgaris**. 12-18 ft.

Hardy, popular shrub. Blooms freely Purplish, single lilac flowers in large panicles. April-May.

	Per 10	Per 100	Per 1000
12 to 18 inches .....	\$ 2.40	\$ 20.00	\$ .....
18 to 24 inches .....	4.00	35.00	.....
2 to 3 feet .....	4.50	40.00	.....

**Chinese, rothomagensis**. 8-10 ft.

Generally grown and sold for Persian lilac. Upright, vigorous grower, reddish purple flowers. April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

	Per 10	Per 100	Per 1000
18 to 24 inches .....	\$ 4.50	\$ 40 00	\$ .....
2 to 3 feet .....	5.50	50.00	450.00
3 to 4 feet .....	6.50	60 00	.....

**Dr. Bretschneider**. 8-10 ft.

Hardy upright grower. Large attractive leaves. Beautiful lavender flowers. Villosa type, blooms late.

	Per 10	Per 100	Per 1000
2 to 3 feet .....	\$ 5.50	\$ .....	\$ .....
3 to 4 feet .....	7.00	.....	.....

## ORNAMENTAL SHRUBS—Continued

LILAC *Syringa*—Continued**Persian Purple, see Lilac Rothomagensis.**

We recommend use of Rothomagensis which is similar in habit of growth but produces superior flowers and foliage.

**Persian White, persica alba. 6-7 ft.**

White flowering variety of Persian Lilac.	Per 10	Per 100	Per 1000
12 to 18 inches .....	\$ 2.90	\$ 25.00	\$ .....
18 to 24 inches .....	4.50	40.00	.....
2 to 3 feet .....	5.50	50.00	.....
3 to 4 feet .....	7.00	65.00	.....

**villosa. Late Lilac. 8-10 ft.**

Bushy compact grower. Large, attractive leaves, pale pink flowers.

18 to 24 inches .....	4.50	40.00	.....
2 to 3 feet .....	5.50	50.00	.....

## PHILADELPHUS, Mockorange

**amalthae. 5-6 ft.**

Outstanding Philadelphus with large single white flowers with pink center.

12 to 18 inches .....	3.50	30.00	.....
18 to 24 inches .....	4.50	40.00	.....
2 to 3 ft. ....	6.00	55.00	500.00
3 to 4 feet .....	7.00	65.00	.....

**coronarius, Sweet Mockorange. 8-10 ft.**

A popular well known, hardy shrub. White, fragrant flowers in May-June.

2 to 3 feet .....	4.50	40.00	350.00
3 to 4 feet .....	5.50	50.00	450.00
4 to 5 feet .....	7.00	65.00	.....

**grandiflorus, Large Flowering Mockorange. 10-12 ft.**

Hardy, vigorous, upright grower producing an abundance of large flowers May-June. Not fragrant.

2 to 3 feet .....	4.50	40.00	.....
3 to 4 feet .....	5.50	50.00	.....
4 to 5 feet .....	7.00	65.00	.....

**lemoinei, Lemoine Mockorange. 4-5 ft.**

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

12 to 18 inches .....	2.90	25.00	.....
18 to 24 inches .....	4.00	35.00	.....

**virginialis, Virginal Mockorange. 7-8 ft.**

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season beginning in May.

12 to 18 inches .....	3.50	30.00	.....
18 to 24 inches .....	5.00	45.00	400.00
2 to 3 feet .....	6.00	55.00	500.00
3 to 4 feet .....	7.00	65.00	600.00

PHYSOCARPUS *opulifolius*, Common Ninebark. 8-10 ft.

Very hardy. White flowers in May-June, followed by attractive brownish-red pods.

2 to 3 feet .....	4.50	40.00	.....
3 to 4 feet .....	5.50	50.00	.....
4 to 5 feet .....	6.00	55.00	.....

**Goldleaf Ninebark, opulifolius luteus (auraeus). 8-10 ft.**

Golden leaved variety producing white flowers in May-June.

18 to 24 inches .....	3.50	30.00	.....
2 to 3 feet .....	4.50	40.00	.....
3 to 4 feet .....	5.50	50.00	.....
4 to 5 feet .....	6.00	55.00	.....

## ORNAMENTAL SHRUBS—Continued

## PHYSOCARPUS—Continued

**opulifolius nana, Dwarf Ninebark. 4-5 ft.**

Dwarf form, dense grower. Very attractive foliage and flowers. May-June, followed by numerous small red pods. A valuable, hardy, low growing shrub.

	Per 10	Per 100	Per 1000
12 to 18 inches .....	\$ 2.50	\$ 22.00	\$ .....
18 to 24 inches .....	3.50	30.00	.....
2 to 3 feet .....	4.50	40.00	.....
3 to 4 feet .....	5.50	50.00	.....

**POTENTILLA fruticosa, Bush Cinquefoil. 4-5 ft.**

Dwarf. Produces bright yellow flowers throughout the summer.

12 to 18 inches .....	2.90	25.00	.....
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## PRIVET — Ligustrum

**Amoor North, amurense. 12-15 ft.**

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

	Per 10	Per 100	Per 1000
9 to 12 inches, branched .....	\$ ..	\$ 6.00	\$ 50.00
12 to 18 inches, 2 canes .....	.....	8.50	75.00
12 to 18 inches, 3 canes and up .....	.....	10.00	85.00
18 to 24 inches, 2 canes .....	.....	10.00	85.00
18 to 24 inches, 3 canes and up .....	.....	14.00	.....
2 to 3 feet, 2 and 3 canes .....	.....	14.00	110.00

**California, ovalifolium. 12-15 ft.**

An attractive, popular hedge plant where hardy.

9 to 12 inches, branched .....	5.50	45.00	.....
12 to 18 inches, 3 canes and up .....	8.00	70.00	.....
18 to 24 inches, 3 canes and up .....	10.00	90.00	.....
2 to 3 feet, 2 and 3 canes .....	10.00	90.00	.....

**Ibodium, Hardy California. 8-10 ft.**

Upright, vigorous with foliage similar to California but much hardier.

9 to 12 inches, branched .....	5.50	45.00	.....
12 to 18 inches, 3 canes and up .....	8.50	75.00	.....
18 to 24 inches, 2 canes .....	8.50	75.00	.....
18 to 24 inches, 3 canes and up .....	12.00	100.00	.....

**Ibota vicari, Hardy Golden Ibota Privet. 3-6 ft.**

New hardy Privet that carries golden-yellow leaves, providing a wealth of interesting contrasts from early spring until late fall. Develops a neat compact shrub that can be trimmed into any shape. Suitable for use as an individual shrub, or for hedging.

	Per 10	Per 100	Per 1000
15 to 18 inches .....	\$ 3.50	\$ 30.00	\$ .....
18 to 24 inches .....	4.50	40.00	350.00
2 to 2½ feet .....	5.00	45.00	400.00

**Regel, regelianum. 6-8 ft.**

Per 10 Per 100 Per 1000

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

12 to 18 inches .....	\$ ..	\$ 25.00	\$ 220.00
18 to 24 inches .....	.....	40.00	350.00
2 to 2½ feet .....	.....	45.00	.....

## ORNAMENTAL SHRUBS—Continued

**PRUNUS, Ornamental Plums. (See Deciduous Trees).****RIHUS cotinus (Purple Fringe). 10-15 ft.**

Per 10 Per 100 Per 1000

Rapid grower producing masses of filmy, smoky panicles of flowers. July-August, making a fine specimen.

2 to 3 feet.....	\$ 7.00	\$ 65.00	\$ -----
3 to 4 feet.....	9.00	85.00	-----
4 to 5 feet.....	12.00	110.00	-----
5 to 6 feet.....	13.50	125.00	-----
6 to 8 feet.....	15.00	140.00	-----

**typhina, Staghorn Sumac. 15-25 ft.**

Greenish flowers in dense terminal panicles, clusters of crimson berries.

18 to 24 inches.....	3.20	28.00	-----
2 to 3 feet.....	4.00	35.00	-----

**typhina laciniata, Cutleaf Staghorn Sumac. 20-25 ft.**

Rapid grower, attractive, long feathery leaves finely cut.

18 to 24 inches.....	2.90	25.00	-----
2 to 3 feet.....	4.00	-----	-----
3 to 4 feet.....	5.00	-----	-----

**RIBES odoratum, Golden Currant (Aureum). 8-10 ft.**

Rapid, upright grower producing fragrant yellow flowers in April-May.

12 to 18 inches.....	2.50	22.00	-----
18 to 24 inches.....	3.20	28.00	-----
2 to 3 feet.....	4.50	40.00	-----

**ROSE ACACIA, Robinia hispida, (Grafted Stock.) 6-8 ft.**

Branches covered with rosy pink, attractive flowers, April-May.

12 to 18 inches.....	2.40	20.00	-----
18 to 24 inches.....	3.50	-----	-----

**SALIX purpurea, dwarf blue-leaf arctic Willow. 3-4 ft.**

Charming low growing Willow; suited for hedges and borders. Hardy.

12 to 15 inches.....	1.90	16.00	-----
15 to 18 inches.....	2.40	20.00	-----
18 to 24 inches.....	2.90	25.00	220.00
2 to 2½ feet.....	3.50	30.00	270.00
2½ to 3 feet.....	4.00	35.00	-----
3 to 3½ feet.....	4.50	40.00	-----

**Pussy, Salix discolor. 20-25 ft.**

Popular Willow on account of catkins in March-April before leaves.

18 to 24 inches.....	2.50	22.00	200.00
2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	4.50	40.00	-----
4 to 5 feet.....	6.50	60.00	-----
5 to 6 feet.....	7.50	70.00	650.00

**SHEPHERDIA argentea, Silver Buffaloberry. 10-12 ft.**

Hardy shrub or ornamental tree with silvery foliage. Small-yellowish flowers. May-June.

12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.00	45.00	-----

**SNOWBALL. (See Viburnum)****SORBARIA sorbifolia, Ural False Spirea. 5-6 ft.**

Leaves out very early in the spring, showing very attractive foliage, followed with large, fluffy heads of white flowers. June-July.

12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.00	45.00	-----

## ORNAMENTAL SHRUBS—Continued

**SPIREA Anthony Waterer. 3-4 ft.**

Per 10 Per 100 Per 1000

A valuable dwarf shrub, bright red flowers, June-September.

15 to 18 inches .....	\$ 3.50	\$ 30.00	\$
18 to 24 inches .....	4.50	40.00	350.00
2 to 2½ feet .....	5.00	45.00	400.00

**arguta, Garland Spirea. 5-6 ft.**

Upright, hardy shrub, small light green leaves covered with single white flowers. April-May. There are a number of hybrids varying in habit of growth.

12 to 18 inches .....	2.90	25.00	-----
18 to 24 inches .....	4.00	35.00	-----
2 to 3 feet .....	5.00	---	---

**Billiard Spirea, billiardi. 5-6 ft.**

Bright pink flowers in spikes. July-September.

12 to 18 inches .....	2.60	22.00	200.00
18 to 24 inches .....	3.50	30.00	250.00
2 to 3 feet .....	4.50	40.00	350.00
3 to 4 feet .....	5.50	50.00	450.00

**Blue Mist, Spirea (See Caryopteris)****bumalda superba. 3-5 ft.**

Dwarf variety. Vigorous and hardy as Froebel; more upright. Bright pink flowers, beautiful purplish foliage, in autumn.

9 to 12 inches .....	2.10	18.00	---
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**Froebel Spirea. 4 ft.**

Vigorous, spreading grower. Bright pink flowers. May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

12 to 18 inches .....	2.60	22.00	200.00
18 to 24 inches .....	3.50	30.00	250.00
2 to 2½ feet .....	4.00	35.00	300.00
2½ to 3 feet .....	4.50	40.00	---

**opulifolius, Ninebark. (See Physocarpus.)****prunifolia, Double Bridalwreath. 5-6 ft.**

Small plum-like, double white flowers blooming profusely. Hardy.

18 to 24 inches .....	4.00	35.00	-----
2 to 3 feet .....	5.00	45.00	---

**richmensis. Pink Bouquet. 4-5 ft.**

A very hardy shrub with showy spikes of rich pink flowers.

12 to 18 inches .....	2.90	25.00	-----
18 to 24 inches .....	4.00	35.00	-----
2 to 3 feet .....	5.00	45.00	-----

**sorbifolia. (See Sorbaria.)****Thunbergi, Spirea thunbergi. 3-4 ft.**

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers, April.

12 to 18 inches .....	2.90	25.00	-----
18 to 24 inches .....	3.50	30.00	---
2 to 2½ feet .....	4.00	35.00	-----
2½ to 3 feet .....	5.00	45.00	-----

**Vanhoutte, Spirea vanhouttei. 8-10 ft.**

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

12 to 18 inches .....	2.10	18.00	150.00
18 to 24 inches .....	2.60	22.00	200.00
2 to 3 feet .....	3.20	28.00	250.00
3 to 4 feet .....	4.00	35.00	300.00
4 to 5 feet .....	4.50	40.00	350.00

**ORNAMENTAL SHRUBS—Continued****SYMPHORICARPOS, Snowberry****alba, (racemosus) Common Snowberry. 6-7 ft.**

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 1.90	\$ 16.00	\$ -----
18 to 24 inches.....	2.60	22.00	-----
2 to 3 feet.....	3.20	28.00	-----

**chenaulti, Improved Coral Berry. 6-8 ft.**

New, very small leaves; graceful arching branches; pink flowers, red fruit.

12 to 18 inches.....	2.10	18.00	-----
18 to 24 inches.....	2.90	25.00	-----
2 to 3 feet.....	4.00	35.00	300.00
3 to 4 feet.....	4.50	40.00	350.00

**vulgaris, (orbiculatus) Coralberry (Red Snowberry). 4-5 ft.**

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

12 to 18 inches.....	1.90	16.00	140.00
18 to 24 inches.....	2.60	22.00	180.00
2 to 3 feet.....	3.20	28.00	250.00

**SUMAC. (See Rhus)****TAMARIX**

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

12 to 18 inches.....	2.60	22.00	-----
18 to 24 inches.....	3.50	30.00	270.00
2 to 3 feet.....	4.50	40.00	350.00
3 to 4 feet.....	5.50	50.00	450.00

**SILVER FOLIAGE VARIETIES****amurensis, Amur Tamarix, Hort. Variety Pentandra. 8-10 ft.**

Strong growing, hardy shrub with purple branches, silvery foliage with pink flowers in large panicles.

**hispidula, Kashgar Tamarix. 15-20 ft.**

Feathery silver foliage. Bright pink flowers. June-July. Remains in bloom longer than other varieties. One of the best. Hardy.

**odessana, Odessa Tamarix. 6-8 ft.**

Upright slender branches. Light silver foliage, light pink flowers in slender racemes.

**GREEN FOLIAGE VARIETIES****africana, African Tamarix. 12-15 ft.**

Feathery green foliage, pink flowers early in spring before leaves.

**gallica indica, India Tamarix. 10-12 ft.**

Upright grower, green foliage, pink flowers, May.

**VIBURNUM, americanum, American Cranberrybush. 8-12 ft.**

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 4.00	\$ -----	\$ -----
18 to 24 inches.....	5.00	-----	-----

**dentatum, Arrowwood. 10-12 ft.**

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.00	45.00	-----

## ORNAMENTAL SHRUBS—Continued

## VIBURNUM—Continued

**lantana, Wayfaring Tree. 10-15 ft.**

Upright. Attractive deep green leaves, single white flowers, May. Bright red fruit changing to black.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.50	\$ .....	\$ .....

**lentago, Nannyberry. 18-20 ft.**

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.

18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	-----
3 to 4 feet.....	6.50	60.00	-----

**molle, Kentucky Viburnum. 8-10 ft.**

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers. April-May. Blue-black fruit.

12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.00	45.00	400.00
3 to 4 feet.....	6.00	55.00	-----

**opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.**

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	-----

**opulus sterile, Common Snowball. 10-12 ft.**

Popular shrub. Blooms profusely. Large double white flowers. April-May.

12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	6.50	60.00	-----

**prunifolium, Black Haw. 15 ft.**

Shrub or small tree with spreading, rather stout branches. Flowers pure white, April-June.

12 to 18 inches.....	3.60	32.00	-----
18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	-----

**WEIGELA BRISTOL RUBY****Plant Patent No. 492**

Improved Weigela Eva Rathke hardier and more thrifty. Large soft ruby-red flowers, shading to garnet crimson.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.00	\$ 45.00	\$ .....
2 to 3 feet.....	7.00	60.00	-----
3 to 4 feet.....	9.00	80.00	-----
4 to 5 feet.....	10.00	-----	-----

**WEIGELA, Candida, Snowy Weigela. 7-8 ft.**

Attractive greenish-white flowers. May-June.

18 to 24 inches.....	5.00	-----	-----
2 to 3 feet.....	7.00	-----	-----

**Eva Rathke**

Blooms profusely, producing brilliant crimson flowers. May-June.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 3.60	\$ 32.00	\$ .....
18 to 24 inches.....	5.00	45.00	400.00
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.00	65.00	600.00

**ORNAMENTAL SHRUBS—Continued****WEIGELA—Continued****Dwarf Variegated, *nana variegata*. 5 ft.**

Growth dwarf, compact, variegated leaves. Light pink flowers. May-June.

	Per 10	Per 100	Per 1000
12 to 18 inches .....	\$ 3.00	\$ 25.00	\$ ----
18 to 24 inches .....	4.00	35.00	-----
2 to 3 feet .....	5.00	45.00	-----

**Hendersoni. 6-8 ft.**

One of the hardiest varieties of Weigela. A splendid shrub; produces quantities of light crimson flowers. May-June.

12 to 18 inches .....	2.40	20.00	175.00
18 to 24 inches .....	4.00	35.00	300.00
2 to 3 feet .....	5.00	45.00	400.00
3 to 4 feet .....	6.00	55.00	-----

**rosea, (florida) Pink Weigela. 6-8 ft.**

Popular shrub with beautiful showy pink flowers. May-June.

12 to 18 inches .....	2.40	20.00	\$ ----
18 to 24 inches .....	4.00	35.00	300.00
2 to 3 feet .....	5.00	45.00	400.00
3 to 4 feet .....	6.00	55.00	500.00
4 to 5 feet .....	6.50	60.00	550.00

**HEDGING**

Lighter stock than regular grade of shrubs; good hedging grades.

**BARBERRY, *Berberis thunbergi*, Japanese Barberry.**

	Per 10	Per 100	Per 1000
12 to 18 inches, 2 year seedlings, branched .....	\$ ----	\$ 8.50	\$ 80.00
18 to 24 inches, 2 year seedlings, branched .....	----	12.50	110.00
12 to 15 inches, transplanted, 2 year branched, bushy ..	----	18.00	-----

**BUCKTHORN CATHARTICA, *Rhamnus cathartica*.**

2 to 3 feet .....	----	7.50	65.00
3 to 4 feet .....	----	9.00	80.00

**ELM CHINESE. (See Deciduous Tree Seedlings).****MULBERRY, Russian, *Morus tatarica*.**

6 to 12 inches .....	----	1.20	10.00
12 to 18 inches .....	----	1.90	16.00
18 to 24 inches .....	----	2.90	25.00
2 to 3 feet .....	----	4.00	35.00
3 to 4 feet .....	----	5.60	50.00

**PRIVET. (See Shrubs.)****SPIREA Vanhoutte.**

10 to 15 inches .....	----	7.50	70.00
12 to 18 inches .....	----	9.00	85.00
18 to 24 inches .....	----	12.00	-----

## VINES

Tied 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10 per bundle.

**AMPELOPSIS, Boston Ivy, Parthenocissus tricuspidata (veitchi). 30-40 ft.**

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

	Per 10	Per 100	Per 1000
2 year Medium.....	\$ 3.60	\$ 32.00	\$ .....
2 year No. 1.....	4.50	40.00	.....
3 year No. 1.....	5.50	50.00	.....

**Engelmann Creeper, engelmanni. 30-40 ft.**

A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.

2 year Medium.....	2.60	22.00	.....
2 year No. 1.....	3.20	28.00	.....
3 year No. 1.....	3.60	32.00	.....

**Virginia Creeper, quinquefolia. 30-40 ft.**

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

2 year Medium.....	2.60	22.00	.....
2 year No. 1.....	3.20	28.00	.....
3 year No. 1.....	3.60	32.00	.....

**ARISTO SIPHO, Dutchman's Pipe. 30-40 ft.**

Rapid growing, hardy vine with large attractive round leaves. Odd shaped, brownish flowers, resembling pipes in May-June.

2 year Medium.....	6.50	60.00	.....
2 year No. 1.....	8.00	75.00	.....
3 year No. 1.....	10.00	90.00	.....

**BIGNONIA, (Campsis) radicans, Trumpet Vine. 20-30 ft.**

Upright growing vine. Trumpet shaped, scarlet flowers. July-August.

2 year Medium.....	2.40	20.00	.....
2 year No. 1.....	2.90	25.00	.....
3 year No. 1.....	3.50	30.00	.....

**CELASTRUS, scandens, American Bittersweet. 20-25 ft.**

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

2 year Medium.....	2.40	20.00	.....
2 year No. 1.....	2.90	25.00	.....
3 year No. 1.....	3.50	30.00	.....

**CLEMATIS paniculata, Sweet Autumn Clematis. 20-30 ft.**

A valuable climber literally covered with white fragrant flowers in Sept.

2 year Medium.....	3.20	28.00	.....
2 year No. 1.....	4.00	35.00	.....
3 year No. 1.....	4.50	40.00	.....

**EUONYMUS radicans, (fortunei) Wintercreeper. 5-6 ft.**

Evergreen, shining deep green foliage. Upright habit. Needs some protection.

2 year Medium.....	5.50	50.00	.....
2 year No. 1.....	6.50	60.00	.....

**radicans coloratus, Purpleleaf Wintercreeper.**

Almost evergreen. Long, narrow leaves of deep green, tinged purple; highly colored in fall and early winter.

2 year Medium.....	4.50	40.00	.....
2 year No. 1.....	5.50	50.00	.....

## VINES—Continued

**HONEYSUCKLE *Lonicera*****Gold Flame. 15 ft.**

Everblooming trumpet-shaped flowers. Fragrant, bright red outside, yellow inside. Hardy.

	Per 10	Per 100	Per 1000
2 year No. 1 .....	\$ 4.50	\$40.00	\$ .....

**Hall's Japan, *japonica halleana*. 20-25 ft.**

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

2 year Medium .....	2.10	18.00	150.00
2 year No. 1 .....	2.40	21.00	180.00
3 year No. 1 .....	2.80	24.00	200.00

**heckrotti, (Summer King). 15 ft.**

Large, fragrant, flame-red trumpets lined with gold are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest free. Hardy.

2 year Medium .....	3.70	32.00	-----
2 year No. 1 .....	4.50	40.00	-----

**Scarlet Trumpet Honeysuckle, *sempervirens*. 20-30 ft.**

Upright grower. Dark green foliage. Long tubular scarlet flowers.

2 year Medium .....	2.80	24.00	200.00
2 year No. 1 .....	3.20	28.00	250.00
3 year No. 1 .....	3.60	32.00	280.00

**tellmanniana, Golden Giant Honeysuckle.**

This desirable hybrid with its rich yellow blooms, shaded bronzy red, is free flowering and vigorous in growth.

2 year Medium .....	2.60	-----	-----
2 year No. 1 .....	3.20	-----	-----

**POLYGONUM auberti, Silvervine Fleeceflower. 25-30 ft.**

Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.

2 year Medium .....	3.50	30.00	-----
2 year No. 1 .....	4.50	40.00	-----

**WISTERIA, American *frutescens*. 20-25 ft.**

Tall, vigorous climber. Lilac purple flowers. June-July.

2 year Medium, grown from blooming wood .....	2.60	22.00	-----
2 year No. 1, grown from blooming wood .....	3.20	28.00	250.00
3 year No. 1, grown from blooming wood .....	3.60	32.00	280.00



# ROSES

## NORTHERN CALIFORNIA GROWN

Our roses are carefully grown; well sprayed during the growing season and dug only when well ripened. All are carefully graded under our personal supervision and with our exceptional storage facilities for storing and handling of roses, we are in a position to supply first class plants which give satisfaction.

All Roses are tied No. 1 and No. 1½, 10 per bundle; No. 2, 25 per bundle. We do not break bundles.

### BABY ROSES—Dwarf Polyantha and Floribunda

	Per 10	Per 100	Per 1000
No. 1½ -----	\$ 5.00	\$ 45.00	\$ -----
No. 2 -----	3.50	30.00	-----

### \*FLORIBUNDA AND HYBRID POLYANTHA VARIETIES.

**Cameo**, a distinct shade of shell-pink and salmon, with a glow of gold.

**Chatillon**, vivid, light salmon-pink, semi-double flowers in enormous heads.

**Cheer**, Ovoid orange-pink, with large blooms about four inches, opening gracefully in large clusters. Vigorous, prolific.

**\*Dagmar Spaeth**, alabaster white edged pink.

**Edith Cavell**, brilliant, scarlet, overlaid velvety crimson.

**\*Ellen Poulsen**, double, bright rose-pink, fragrant.

**\*Else Poulsen**, bright, rose-pink, semi-double, lasting.

**Gloria Mundi**, large, fully double, lasting, orange-scarlet, borne in clusters.

**Golden Salmon**, bright orange-salmon. Fine for mass planting blooms continually.

**Golden Salmon Superior**, an improvement on Golden Salmon.

**\*Kirsten Poulsen**, bright scarlet in clusters on long stems.

**Orange Triumph**, salmon-red with orange shadings, blooming in enormous clusters.

**\*Pink Gruss an Aachen**, deep salmon rose colored sport of Gruss an Aachen.

**\*Red Ripples**, flowers semi-double, open, slightly fragrant, oxblood-red to carmine.

**\*Rose Elfe (Rosenelfe)**, very large, double, high-centered, La France pink; cluster on long, strong stem.

**Sparkler**, a fine cluster-flowered type, brilliant red flowers.

### RUGOSA, HYBRIDS AND MISCELLANEOUS

Mostly Own Roots

	Per 10	Per 100	Per 1000
<b>Agnes</b> , double yellow Rugosa, fragrant, blooms early.			
2 to 3 feet-----	\$ 7.00	\$ 65.00	\$ -----
18 to 24 inches-----	6.00	55.00	-----
12 to 18 inches-----	5.00	45.00	-----
<b>Amelia Gravereaux</b> , carmine-red, borne on long stems.			
2 to 3 feet-----	7.00	65.00	-----
18 to 24 inches-----	6.00	55.00	-----
12 to 18 inches-----	5.00	45.00	-----
<b>Austrian Copper</b> , single brilliant orange-red flowers inside, and yellow outside.			
2 to 3 feet-----	7.00	65.00	-----
18 to 24 inches-----	6.00	55.00	-----
12 to 18 inches-----	5.00	45.00	-----
<b>Blanc Double de Coubert</b> , large white flowers,, fairly double fragrant, Rugosa Alba sport.			
2 to 3 feet-----	7.00	65.00	-----
18 to 24 inches-----	6.00	55.00	-----
12 to 18 inches-----	5.00	45.00	-----

## ROSES—Continued

## RUGOSA, HYBRIDS AND MISCELLANEOUS—Continued

	Per 10	Per 100	Per 1000
<b>Carolina</b> , bright rose-pink flowers, borne singly in clusters.			
2 to 3 feet.....	\$ 5.00	\$ 45.00	\$ -----
18 to 24 inches.....	4.00	35.00	-----
12 to 18 inches.....	2.90	25.00	-----
<b>Dr. Eckener</b> , large, semi-double flowers, coppery rose in center. Vigorous and hardy.			
2 to 3 feet.....	7.00	65.00	-----
18 to 24 inches.....	6.00	55.00	-----
12 to 18 inches.....	5.00	45.00	-----
<b>F. J. Grootendorst</b> , small bright red flowers in clusters.			
2 to 3 feet.....	7.00	65.00	-----
18 to 24 inches.....	6.00	55.00	-----
12 to 18 inches.....	5.00	45.00	-----
<b>Grootendorst Pink</b> , charming pink variety of Grootendorst.			
18 to 24 inches.....	6.00	55.00	-----
12 to 18 inches.....	5.00	45.00	-----
<b>Grootendorst Supreme</b> , sport of F. J. Grootendorst with deeper crimson-red longer-lasting flowers than its parent.			
18 to 24 inches.....	6.00	55.00	-----
12 to 18 inches.....	5.00	45.00	-----
<b>Lucida</b> , bright pink flowers followed by shining red fruit.			
2 to 3 feet.....	5.00	45.00	-----
18 to 24 inches.....	4.00	35.00	-----
<b>Rugosa Rubra</b> , large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.			
2 to 3 feet.....	5.50	50.00	-----
18 to 24 inches.....	4.50	40.00	-----
12 to 18 inches.....	3.50	30.00	-----
<b>Sarah Van Fleet</b> , large, very fragrant, lasting, wild-rose pink flowers.			
2 to 3 feet.....	7.00	65.00	-----
18 to 24 inches.....	6.00	55.00	-----
12 to 18 inches.....	5.00	45.00	-----
<b>Sir Thomas Lipton</b> , snowy white flowers of good size.			
18 to 24 inches.....	6.00	-----	-----
12 to 18 inches.....	5.00	45.00	-----
<b>Skyrocket (Wilhelm)</b> , Shrub rose with pointed buds opening to large single red flowers borne in large clusters; fragrant. Blooms from June to October.			
2 to 3 feet.....	7.00	65.00	-----
18 to 24 inches.....	6.00	55.00	-----
12 to 18 inches.....	5.00	45.00	-----

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

## ROSES—Continued

### CLIMBERS AND RAMBLERS

Our Climbing Roses are California grown, mostly own roots, excepting Climbing Hybrid Teas are Buds. They are well furnished plants, well graded and we are confident they will please.

	Per 10	Per 100	Per 1000
<b>American Pillar</b> , single rose pink, white center, vigorous.			
No. 1 .....	\$ 4.50	\$ 40.00	\$ .....
No. 1½ .....	3.50	30.00	.....
No. 2 .....	2.60	22.00	.....
<b>Blaze</b> , Hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet Crimson flower.			
No. 1½ .....	5.50	50.00	.....
No. 2 .....	4.00	35.00	.....
<b>Climbing American Beauty</b> , flowers rich red to Crimson.			
XX Heavy .....	6.50	60.00	.....
No. 1 .....	5.50	50.00	450.00
No. 1½ .....	4.50	40.00	350.00
No. 2 .....	2.90	25.00	220.00
<b>Crimson Rambler</b> , beautiful dazzling scarlet-red borne in giant sprays.			
No. 1 .....	4.50	40.00	350.00
No. 1½ .....	3.50	30.00	250.00
No. 2 .....	2.50	22.00	.....
<b>Dorothy Perkins</b> , soft shell pink flowers.			
No. 1 .....	4.00	35.00	300.00
No. 1½ .....	3.20	28.00	250.00
No. 2 .....	2.40	20.00	175.00
<b>Dr. Van Fleet</b> , pale pink buds and flowers on long stems.			
XX Heavy .....	6.00	55.00	.....
No. 1 .....	5.50	50.00	450.00
No. 1½ .....	4.50	40.00	350.00
No. 2 .....	2.90	25.00	220.00
<b>Excelsa</b> , double scarlet crimson blooms.			
No. 1 .....	4.00	35.00	300.00
No. 1½ .....	3.20	28.00	250.00
No. 2 .....	2.40	20.00	175.00
<b>Excelsa Pillar</b> , strong growing pillar type, double scarlet crimson blooms. Hardy as the common Excelsa.			
No. 1 .....	4.00	35.00	.....
No. 1½ .....	3.20	28.00	.....
No. 2 .....	2.40	20.00	.....
<b>Flower of Fairfield</b> , deep crimson, similar to Crimson Rambler.			
No. 1 .....	4.50	40.00	.....
No. 1½ .....	3.50	30.00	.....
No. 2 .....	2.50	22.00	.....
<b>Gardenia</b> , yellow buds and creamy flowers with rich yellow centers.			
No. 1 .....	4.50	40.00	.....
No. 1½ .....	3.50	30.00	.....
No. 2 .....	2.50	22.00	.....
<b>Mme. Gregoire Staechelin</b> , pink blooms with lightly curled petals on long stems.			
No. 1 .....	5.50	50.00	.....
No. 1½ .....	4.50	40.00	.....
No. 2 .....	2.90	25.00	.....

## ROSES—Continued

## CLIMBERS AND RAMBLERS—Continued

	Per 10	Per 100	Per 1000
<b>Mary Wallace</b> , outstanding large flowered pink climber.			
No. 1 .....	\$ 5.50	\$ 50.00	\$ -----
No. 1½ .....	4.50	40.00	-----
No. 2 .....	2.90	25.00	-----
<b>New Dawn</b> , EVERBLOOMING CLIMBING ROSE. Apple blossom pink flowers with old-rose fragrance.			
No. 1½ .....	5.50	50.00	-----
No. 2 .....	4.00	35.00	-----
<b>Paul's Scarlet</b> , intense scarlet flowers of excellent shape and good size, borne in clusters.			
No. 1 .....	5.50	50.00	-----
No. 1½ .....	4.50	40.00	-----
No. 2 .....	2.90	25.00	-----
<b>Primrose</b> , hardy, double canary-yellow flowers.			
No. 1 .....	5.50	50.00	-----
No. 1½ .....	4.50	40.00	-----
No. 2 .....	2.90	25.00	-----
<b>Royal Scarlet</b> , similar to Paul's Scarlet but smaller and deeper in color.			
No. 1 .....	5.50	50.00	-----
No. 1½ .....	4.50	40.00	-----
No. 2 .....	2.90	25.00	-----
<b>Seven Sisters</b> , double, deep pink, borne in large clusters.			
No. 1 .....	4.00	35.00	-----
No. 1½ .....	3.20	28.00	-----
No. 2 .....	2.40	20.00	-----
<b>Silver Moon</b> , large buds, creamy white flowers and semi-double golden anthers, small sprays.			
No. 1½ .....	2.90	25.00	-----

## PATENTED ROSES

We are offering the following Roses under license from patentee, and it is understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified, 10 to 20 per variety at 10 rates, 20 to 250 per variety at 100 rates, 250 or more per variety at 1000 rates where published. Prices are NET.

## PATENTED CLIMBERS

	Per 10	Per 100	Per 1000
<b>Dr. J. H. Nicolas</b> , Patent No. 457. (Retails \$1.75 each; \$17.50 per doz.) Vigorous plant carrying dark green foliage produces fully double deep rose-pink flowers, 5 to 6 inches across with about 50 petals. Grows 8 to 10 feet in height and is ever-blooming.			
No. 1½ .....	\$ 8.00	\$ 72.00	\$ -----

## PATENTED FLORIBUNDA

	Per 10	Per 100	Per 1000
<b>Chatter</b> , Patent No. 739. (Retails \$1.35 each; \$13.50 per doz.) Unusually bright crimson, generous flower clusters, continuously in bloom, velvety firm petals.			
No. 1½ .....	\$ 6.00	\$ 52.00	\$ -----
<b>Fashion</b> , Patent No. 789. (Retails \$2.00 each; \$20.00 per doz.) Brilliant luminous coral flowers overlaid with gold, opening with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. award for 1950.			
No. 1 .....	11.00	100.00	-----
No. 1½ .....	9.00	80.00	-----

## ROSES—Continued

## PATENTED FLORIBUNDA—Continued

	Per 10	Per 100	Per 1000
<b>Geranium Red</b> , Patent No. 811. (Retailers \$1.50 each; \$15.00 per doz.) Flowers very double. (50 petals), strong geranium fragrance, bright geranium-red; cluster.			
No. 1½	\$ 7.20	\$ 60.00	\$ .....
<b>Goldilocks</b> , Patent No. 672. (Retailers \$1.50 each; \$15.00 per doz.) Rich golden yellow, buds are ovoid in shape, long lasting hardy, and vigorous.			
No. 1½	7.20	60.00	.....
<b>Holiday</b> , Patent No. 915. (Retailers \$1.50 each; \$15.00 per doz.) Generous clusters of large sized buds, are orange yellow brushed pink on the outside and strong vermilion red on the inside gradually giving way to a softer more delicate tone when open.			
No. 1	9.00	75.00	.....
No. 1½	7.20	60.00	.....
<b>Lavender Pinocchio</b> , Patent No. 947. (Retailers \$2.00 each; \$20.00 per doz.) An entirely new color in Roses. True, clean lavender enriched by mass of golden yellow stamens. This lovely color changes at various stages.			
No. 1	11.00	.....	.....
No. 1½	9.00	75.00	.....
<b>Permanent Wave</b> , Patent No. 107. (Retailers \$1.35 each; \$13.50 per doz.) Large, semi-double flowers of rosy-pink with cerise edges. Petals are waved permanently from bud stage to the finish. Vigorous and bushy.			
No. 1½	6.00	.....	.....
<b>Pink Bountiful</b> , Patent No. 601. (Retailers \$1.35 each; \$13.50 per doz.) Bud short-pointed, begonia-rose. Flowers small, double (50-60 petals), open, nutty fragrance, rosolane-pink; strong stem.			
No. 1	7.50	65.00	.....
No. 1½	6.00	52.00	.....
<b>Pinkie</b> , Patent No. 712. (Retailers \$1.65 each; \$16.50 per doz.) A new polyantha producing an abundance of long slender and perfect little pink buds opening to flowers of about two inches across with 14 to 16 petals. Almost continuous bloom throughout the season on a two foot plant carrying light green glossy foliage. Flowers have spicy fragrance. A.A.R.S award for 1948.			
No. 1	9.50	85.00	.....
No. 1½	7.60	68.00	.....
<b>Pinocchio</b> , Patent No. 484. (Retailers \$1.50 each; \$15.00 per doz.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to miniature hybrid-tea like roses of soft clear pink and in great clusters.			
No. 1½	7.20	60.00	.....
<b>White Pinocchio</b> , Patent Applied For. (Retailers \$1.50 each; \$15.00 per doz.) New outstanding floribunda, semi-double flowers of pure white with yellow stamens. Large 2 to 2½ inch flowers.			
No. 1½	7.20	60.00	.....

## PEONIES

We offer our usual fine grade of 3 to 5 eye divisions clean, healthy, and strictly true to name, from plants not older than three years. As we do not use our fields for commercial cut flowers, you can depend on thoroughly rogued stock, and fine young plants.

The figures after the name of the variety, imply the rating given these Peonies by the American Peony Society.

	Per 10	Per 100
<b>Alexander Dumas</b> , (7.1) Late. Crown-type, brilliant pink, large compact, bomb-shape, fragrant. ....	\$ 3.50	\$ 30.00
<b>Anna Sass</b> , (9.6) Late midseason. Delicate light pink toned orchid. ....	6.00	50.00
<b>Baroness Schroeder</b> , (9.0) Midseason. Very large flowers, which open blush but fade to white. ....	4.50	40.00
<b>Benjamin Franklin</b> , (8.1) Midseason, Dark, rich crimson. ....	4.00	35.00
<b>Brand's Magnificent</b> , (8.2) Midseason. Deep, dark red with a bluish cast; perfectly formed semi-rose type. ....	4.50	40.00
<b>Charles McKellip</b> , (7.8) Late Midseason. Bright red. ....	4.00	35.00
<b>Couronne d'Or</b> , (8.1) (Crown of Gold) Late Midseason. Pure white with center petals tipped with red. ....	4.00	35.00
<b>Delache</b> , (7.1) Dazzling red, profuse bloomer. Late Midseason. ....	3.20	28.00
<b>Duchess De Nemours</b> , (8.1) Early. Pure white. ....	4.00	35.00
<b>E. C. Shaw</b> , (9.1) Double type, large, late midseason. Old rose, with flesh pink tones in center and occasional red edges on outer petals. ....	5.50	50.00
<b>Estafette</b> , (7.9) Large globular flowers, deep pink with mauve cast, semi rose type. Early and free blooming. ....	2.90	25.00
<b>Felix Crousse</b> , (8.4) Midseason. Brilliant, ruby-red. ....	4.00	35.00
<b>Festiva Maxima</b> , (9.3) Early. Pure white flecked with crimson. ..	4.50	40.00
<b>Francis Willard</b> , (9.1) Late Midseason. Exquisite blush changing to pure white. ....	5.00	45.00
<b>Francois Ortegat</b> , (6.7) Semi-rose type. Large deep crimson with brilliant golden-yellow anthers. Fragrant. Midseason. ....	3.20	28.00
<b>Fulgida</b> , (5.7) Semi-rose type. Ruby-red. Late. Midseason. ....	3.50	30.00
<b>Gene Stratton Porter</b> , (8.59) Late. Cup-shaped with white in curving petals growing shorter toward center. Pure immaculate white. ....	5.00	45.00
<b>Georgiana Shaylor</b> , (8.9) Large double light rose-pink flowers, paler on back of petals, fragrant. Late midseason. ....	4.50	40.00
<b>Hazel Kinney</b> , (9.0) Double, large. Midseason. Light, flesh pink, with broad petals symmetrically arranged. ....	5.50	50.00
<b>Inspector Laverigne</b> , (8.5) Early. Vivid crimson. ....	4.50	40.00
<b>James R. Mann</b> , (8.7) Midseason. Rose-pink, lightly streaked with crimson. ....	4.00	35.00
<b>Jeannot</b> , (9.2) Large, cup-shaped flowers of fine form. A flesh pink with salmon pink shadings, changing to silvery white. Late. ....	5.00	45.00
<b>Jubilee</b> , (8.9) Midseason. Large white flat flowers with long, narrow petals. ....	4.50	40.00

## PEONIES—Continued

	Per 10	Per 100
<b>Judge Berry</b> , (8.6) Large, double, light rose-pink of an even shade with flesh tones in center. ....	\$ 5.00	\$ 45.00
<b>Karl Rosefield</b> , (8.8) Midseason. Brilliant velvety-crimson blooms.	4.00	35.00
<b>Katharine Havemeyer</b> , (9.0) Double type, large, midseason. Color is a light rose-pink with a tint of old rose. Mild rose fragrance.	5.50	50.00
<b>Kelway's Exquisite</b> , (8.5) Very large, fragrant. Bright rose-pink with prominent golden stamens. Midseason. ....	5.00	45.00
<b>Lady Alexander Duff</b> , (9.1) Midseason. Very large, light blush pink flowers. ....	5.00	45.00
<b>La Perle</b> , (8.5) Midseason. Pink in the bud, opening in a creamy white, flecked with crimson. ....	4.00	35.00
<b>Lillian Gumm</b> , (8.8) Apple blossom pink with brilliant shadings. Midseason. ....	5.50	50.00
<b>Livingstone</b> , (8.1) Best of all late varieties. Deep pink with flecks of crimson in center. ....	3.50	30.00
<b>Lora Dexheimer</b> , (8.4) Double, large, midseason. Bright crimson, showing light midrib on outer petals. ....	4.50	40.00
<b>Madelon</b> , (8.47) Silvery pink flushed carmine. A large handsome compact flower of heavy substance. ....	4.50	40.00
<b>Marsh of Lansdown</b> , Leading rose type. Mammoth blooms in deep rose pink fading to silvery pink on center petals. ....	5.50	50.00
<b>Martha Bulloch</b> , (9.1) Late. Soft rose-pink shading to silvery shell-pink on the outer petals. ....	6.00	55.00
<b>Minnie Shaylor</b> , (8.93) Midseason. Crepe-like petals of clear pink..	6.50	60.00
<b>Mme. De Verneville</b> , (7.0) Early. Large white flowers with crimson marks. ....	4.00	35.00
<b>Mme. Jules Dessert</b> , (9.4) Midseason. Creamy white with faint tints of pink and buff. ....	6.00	
<b>Mons Krelage</b> , (7.7) Dark red with silvery tips. Late mid-season...	4.00	35.00
<b>Mrs. John M. Kleitsch</b> , (9.0) Tall, stately, deep pink. Rose type. Late.	5.50	50.00
<b>Officinalis Rubra</b> , (8.6) Very early. Large blooms of vivid crimson.	5.00	
<b>Phoebe Carey</b> , (8.8) Large, fragrant flower, soft rose-pink tinted lavender, shaded deeper at center. Very late. ....	5.50	50.00
<b>Phyllis Kelway</b> , (9.0) Semi-double rose-pink, paling to white in center. ....	4.50	40.00
<b>Plutarch</b> , (7.3) Semi-double type of rosy magenta bloom with stamens in center. Fragrant. Late. ....	2.90	25.00
<b>President Roosevelt</b> , (8.5) Midseason. Very fine brilliant red. ....	4.00	35.00
<b>Prince Imperial</b> , (6.7) Semi-rose type. Amaranthine red, extra fine. Late mid-season. ....	2.90	25.00
<b>Queen Victoria</b> , (7.2) Early midseason. Pure white. ....	4.00	35.00
<b>Rachel</b> , (7.9) Midseason. Bright garnet shaded ruby-red. ....	4.00	35.00

## PEONIES—Continued

	Per 10	Per 100
<b>Reine Hortense</b> , (8.7) Midseason. Rose-pink flecked with crimson. . . . .	\$ 3.50	\$ 30.00
<b>Rubra Superba</b> , (7.2) Brilliant deep crimson. Late. . . . .	3.50	30.00
<b>Sarah Bernhardt</b> , (9.0) Midseason. Apple-blossom pink with a silvery edge on petals. . . . .	4.50	40.00
<b>Souv. De Louis Bigot</b> , (9.1) Midseason. Vivid rich pink with a salmon undertone. . . . .	6.00	50.00
<b>Tourangelle</b> , (9.4) Late. Large blooms of pearl overlaid delicate shade of salmon-pink. . . . .	4.50	40.00
<b>Venus</b> , (8.3) Very compact hydrangea-pink. Midseason. . . . .	3.50	30.00
<b>Walter Faxon</b> , (9.3) Midseason. Vivid salmon-pink. . . . .	5.50	50.00

## PEONIES BY COLOR

Pink . . . . .	2.90	25.00
Red . . . . .	2.90	25.00
White . . . . .	3.50	30.00

## JAPANESE AND SINGLE PEONIES

	Per 10	Per 100
<b>Henri Potin</b> , Carmine, with center of white and yellow. . . . .	\$ 5.50	\$ 50.00
<b>Mignon</b> , Lovely pink single peony. . . . .	5.50	50.00
<b>Ravelias</b> , Single light shell-pink blooming in clusters. . . . .	5.50	50.00



Mount Arbor's Cellophane Wrapped Peonies

## PACKAGED PEONIES

(See opposite page for illustration)

**For Counter Selling In Stores, Sales Yards, Etc.**

### CERTIFIED QUALITY GIANT PEONIES

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#### GROUP NO. 1 @ \$50.00 per 100

A group of finer, higher rated Peonies for customers that demand the best.

##### RED

625B Richard Carvel  
626B Karl Rosefield  
627B Mary Brand  
631B Adolphe Rousseau

##### PINK

634B Walter Faxon  
619B Sarah Bernhardt  
629B M. Jules Elie

##### WHITE

623B Festiva Maxima  
636B Mme. Jules Dessert

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#### GROUP NO. 2 @ \$37.50 per 100

An excellent assortment of popular varieties, at a highly competitive low price.

##### RED

622B Felix Crousse  
637B Prince of Darkness  
630B Pres. Roosevelt

##### PINK

621B Edulis Superba  
638B Reine Hortense

##### WHITE

628B Mme. de Verneville

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Our "Certified Quality Giant Peony" is the finest package ever offered for counter selling — the best varieties in the most attractive package. The strong 3 to 5 eye divisions are wrapped in moist peat and moisture proof Cellophane. The trade marked design, on the outer white wrapper, is printed in royal blue ink. Each package carries a 4-color picture produced from new, natural color photographs.

Shipping cases contain 50 packages. Please order in multiples of 10 of each variety with total order being a multiple of 50.

No. 50PB—Case of 50 Assorted Group No. 2 Varieties (25 red, 15 pink, and 10 white) @ \$18.75 per case.

## PERENNIALS

We are one of largest growers of Hardy Perennials and Rock Garden Plants in the United States, devoting approximately 100 Acres of overhead irrigation system for the specialized production of this type of plant.

Our variety list is complete. Many new varieties are being included in this list—while we have many other varieties in the course of testing for future introduction. Our plants are, except as specified, field grown and properly transplanted to give necessary root development for high class landscape planting.

All perennials should be shipped by Express. They are very perishable, and should not be included in a freight shipment.

**RG** means adaptability for Rock Garden planting.

★ Indicates New and Novelty varieties. These have all been thoroughly tested, and we can recommend them very highly.

	Per 10	Per 100
<b>ACHILLEA, Milfoil or Yarrow (RG)</b>		
★ <b>Millefolium Crimson Beauty.</b> A very bright colored Yarrow, grows about 2 feet high.....	\$ 1.40	\$ 12.00
<b>Ptarmica, The Pearl.</b> Large double white. 18 in. June-July.	1.20	10.00
<b>ALTHEA ROSEA, Hollyhock.</b> Double Separate Colors.		
Colorado Sunset .....	1.40	12.00
Lilac Beauty .....	1.40	12.00
Maroon Black .....	1.40	12.00
Newport Pink .....	1.40	12.00
Red .....	1.40	12.00
Red Salmon .....	1.40	12.00
White .....	1.40	12.00
Yellow .....	1.40	12.00
<b>ALYSSUM Saxatile Compactum</b>		
Big clusters of bright yellow flowers in early spring. An excellent plant for the rockery or front of borders. One of the best early yellow plants to use with tulips. 12 inches high...	1.40	12.00
<b>ANCHUSA Bugloss</b>		
★ <b>Myosotidiflora (RG).</b> Dwarf. Clusters of Gentian blue forget-me-not like flowers. 12 in. May-June.....	1.80	15.00
★ <b>ANTHEMIS MOONLIGHT</b>		
Pale yellow, Daisy-like flowers are 2½ inches in diameter. Superb for cutting and last several days in water. Insects do not bother it, grows in almost any kind of soil.....	1.80	15.00
<b>Tinctoria (Kelway's Variety.)</b> Finely cut foliage and daisy-like yellow flowers all summer for cutting. ....	1.40	12.00
<b>AQUILEGIA, Columbine. May-June. (RG)</b>		
<b>Chrysantha L. S.</b> Beautiful golden yellow flowers; blooms for two months. ....	1.40	12.00
<b>Copper Queen.</b> Lovely deep copper with long spurs of deeper hue, inside of the corolla buff.....	1.20	10.00
★ <b>Crimson Star</b> —New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. Blooms in May and June. 24 in.....	1.40	12.00
<b>Dobbies Imperial Hybrids.</b> Fine, wide assortment of colors, very sturdy, of great size. A recent English triumph.....	1.20	10.00
<b>Long Spurred Blue Shades.</b> Extra long spurs.....	1.40	12.00
<b>Long Spurred Rose Queen.</b> Rose shades. ....	1.40	12.00
<b>Long Spurred Snow Queen.</b> Extra long spurs. ....	1.40	12.00
<b>Mrs. Scott Elliot's Long Spurred Hybrids.</b> Finest of all long-spurred mixtures, striking colors and combinations. 3 ft. ....	1.20	10.00

## PERENNIALS—Continued

		Per 10	Per 100
<b>ARTEMISIA, Wormwood (RG)</b>			
Silver King. Silver white, color effect, frosted silver. Beautiful in combinations.		\$ 1.80	\$ 15.00
<b>ASCLEPIAS, Butterfly Weed (RG)</b>			
Tuberosa. Brilliant orange flowers, decorative seed pods. July and August. 18 in.		1.20	10.00
<b>ASTERS</b>			
<b>DWARF VARIETIES (RG)</b>			
Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.			
Lilac Time. Deep violet-blue flowers are produced on well rounded bushy plants growing to a height of 15 in. Blooms mid-September.		1.40	12.00
Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft.		1.40	12.00
Snowsprite. Cushions of pure white flowers. Dwarf, compact and bushy. September. Height 1 ft.		1.40	12.00
Victor. The dwarfest of all, growing 9 inches tall, covered with good sized flowers of beautiful, clear lavender blue. Blooms early September.		1.40	12.00
<b>UPRIGHT TYPES. Starwort or Michaelmas Daisy.</b>			
The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful.			
★Adorable. Deeper, clearer pink, very rare in fall flowers. Small reddish rosette-like buds. Clean dark green foliage. Height 4 to 4½ ft. Blooms September to frost.		2.10	18.00
★Beechwood Challenger. The nearest approach to red so far in Hardy Asters. Free-flowering medium height, about 3½ ft. Early fall. Profuse bloomer with brilliant crimson-red flowers.		2.10	18.00
Blue Boy. Low growing, deep blue flowers.		1.80	15.00
★Blue Eyes. Large pure violet blue flowers with small yellow eyes. Height 3 to 4½ ft.		1.80	15.00
Blue Gem. Large lovely flowers of blue with yellow center, double flowers. Best blue in cultivation. Sept. until frost. 3 to 4 ft.		1.40	12.00
★Blue Lagoon. A new variety of the Novi-Belgii type blue flowers, quiet, lovely.		1.80	15.00
★Blue Plume. A choice introduction. One of the deepest, bluest yet introduced. Freely produced, rich royal blue flowers on stately spikes. An excellent variety that will attract attention. Sept. and Oct. Height 3 ft.		1.80	15.00
Mt. Everest. Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growths, which flower right down to the ground. Very small eye. 3 to 4 ft.		2.10	18.00
★Palmyra. The best pink of Novi-Belgii type. A very hardy vigorous growing Aster with masses of semi-double pure pink flowers which make perfect pyramids on sturdy stems in mid-September to frost. 3 to 4 ft.		1.80	15.00
Red Rover. The first red fall Aster. Deep rosy red flowers with golden centers; buds bright red. Free blooming, compact habit. September to frost. 2 to 4 ft.		2.10	18.00
Royal Blue. Large, semi-double, clear blue. 2½ ft. September.		1.80	15.00
Strawberries & Cream. A lovely color combination of deep pink flowers with softer pink of new bloom. End of Sept. 4 feet.		1.80	15.00
Sunset. A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. 36 inches tall.		1.80	15.00

## PERENNIALS—Continued

## ASTILBE

## ASTILBE, Perennial Spirea. (RG)★

Per 10 Per 100

Astilbes are ideal, for colorful perennials for shaded locations in the garden. Also good for forcing. Plants bloom freely in June and July, and the foliage remains attractive for the rest of the summer. Height about 2 feet.

## ★INDICATES RECOMMENDED FORCING VARIETIES

<b>Betsy Cuperus.</b> The fine drooping flower spikes, 2 feet long, show in the summer during some weeks a great number of white flowers with pink center. ....			\$ 4.00	\$ 35.00
★ <b>Bremen.</b> Feathery spires of soft rose flowers on 18 inch stems. Free flowering with excellent foliage. ....			3.50	30.00
★ <b>Erica.</b> Salmon pink, large trusses, height 36 inch. New. ....			4.50	40.00
★ <b>Fanal.</b> A fine compact growing plant with excellent foliage and brilliant Carmine-red flowers. One of the deepest red Spireas in cultivation. Handsome with long, well formed spikes and splendid crimson flowers. 18 inches. ....			3.50	30.00
★ <b>Feuer.</b> Deep fiery red. 36 inch. New. ....			4.50	40.00
★ <b>Gloria Purpurea.</b> Purplish Carmine-color. Dark foliage. Excellent for forcing. ....			3.50	30.00
★ <b>Irrlight.</b> Snow-white, pyramidal trusses, free flowering, 20" high. New. ....			4.50	40.00
★ <b>Koblenz.</b> Soft feathery plumes of bright rose pink over excellent bright green foliage. Sturdy 15 inch stems. ....			3.50	30.00
★ <b>Peach Blossom.</b> This is the beautiful Peach Blossom variety. The panicles are 8 to 10 inches long, and blush charmingly with a delightful shade of pink. Bloom June and July. 1½ to 2 feet tall. ....			4.00	35.00
<b>Queen Alexander.</b> Very lovely soft pink flowers borne on spikes 18 inches high, coming in June. ....			3.50	30.00
<b>BAPTISIA, False Indigo</b>				
<b>Mixed Blend.</b> Blue, white and yellow in mixture. For new border effects. ....			1.40	12.00
<b>BUDDLEIA, Butterfly Bush, (See Shrubs).</b>				
★ <b>CALLIRHOE INVOLUCRATA, (Poppy Mallow.)</b> Trailing plant, finely divided foliage, large, saucer-shaped flowers of bright rosy crimson, white centers. Blooms all Summer and Fall. ....			1.20	10.00
<b>CAMPANULA, Belleflower.</b>				
<b>Calycanthema (Cup and Saucer.)</b> In separate colors, Blue, Rose and White. Tall, erect plants covered with large cup and saucer shaped flowers during late May and June. A perfect plant for the old fashioned, hardy garden. ....			1.40	12.00
<b>Carpatica Blue.</b> A pretty species growing in compact tufts not exceeding 8 inches high; flowers clean blue, held erect on wiry stems. June-October. ....			1.80	15.00
<b>Carpatica White.</b> A pure white form of the preceeding. ....			1.80	15.00
<b>Medium (Canterbury Bells.)</b> In separate colors, Blue and Rose. June. 2 feet. ....			1.40	12.00

## PERENNIALS—Continued

## CHRYSANTHEMUMS

Well finished 2½ inch pot plants will be supplied on Spring orders.

## RECENT INTRODUCTIONS

(The Chicago Strain)

These recently introduced varieties flower in profusion by mid-September until frost. All are about 2 ft. tall and are of sturdy habit of growth; disease resistant and ornamental foliage.

	Per 10	Per 100
<b>AUTUMNSONG.</b> Large wine-rose shading to carmine.. One of the most outstanding of the Chicago varieties. Double. Blooms early September. ....	\$ 2.10	\$ 18.00
<b>BARBARA SMALL.</b> Double, incurved flowers nearly 3 inches across, dark lavender pink. 2 feet. Blooms early September.....	2.10	18.00
<b>CALENDULA.</b> Bright Golden yellow flowers, 2½ inches in diameter, on long stems. Excellent for cutting. Blooms early September. ....	2.10	18.00
<b>CHARLES NYE.</b> Large, 3-inch, fully double, rounded flowers of buttercup-yellow. Blooms late September.....	2.10	18.00
<b>COURAGEOUS.</b> Dark ruby-red, large, double flowers, 3½ inches in diameter. Strong, upright, healthy green foliage. Late September. ....	2.10	18.00
<b>DRIFTED SNOW.</b> A mound of large, fully double, snow-white flowers, shaded yellow at center. Blooms mid-September.....	2.10	18.00
<b>EARLY HARVEST.</b> Fine glowing mahogany orange on extremely free flowering plants from early September.....	2.10	18.00
<b>ERMINE.</b> Fully double, wide petaled, pure white with cream center. Tall, sturdy plant and vigorous grower. Very frost-resistant flower. Excellent when cut. Blooms October.....	2.10	18.00
<b>FLASHLIGHT.</b> Double. Excellent early dark red, with golden reverse. Blooms late August.....	2.10	18.00
<b>GLOWING COALS.</b> Bright deep cherry-red with orange reverse. Well branched sprays. One of the best early reds. Blooms mid-September. ....	2.10	18.00
<b>GOLDEN HOURS.</b> Early, double, deep lemon-chrome. Petals broad, overlapping and somewhat incurved. Most outstanding very early cut flower. Early September.....	2.10	18.00
<b>HEARTHFIRE.</b> Bright red flowers, showing a small yellow center when fully open. Ideal for cutting. Double. Early September. ....	2.10	18.00
<b>HEATHERBLOOM.</b> Double deep mulberry pink flower about 2½ inches in diameter. Plants are vigorous growing in full bloom by Mid-September. ....	2.10	18.00
<b>HERO.</b> Gleaming bright scarlet-red to spectrum-red with yellow-bronze reverse. Very free flowering. Very bright. Blooming first part of October.....	2.10	18.00
<b>MAGNIFICENT.</b> Glorious 4-inch flowers of plum-red or rosy cardinal, with coppery cast. Strong branches, excellent for cutting. Blooms in October. ....	2.10	18.00
<b>MEDITATION.</b> Large, fully double, firm, two-toned flowers of soft light jasper-red and maize-yellow with orange reverse. Matures to a bright reddish peach. An excellent cut flower. Blooms in early October. ....	2.10	18.00

<b>PERENNIALS—Continued</b>			
<b>CHRYSANTHEMUMS, Recent Introductions—Continued</b>		<b>Per 10</b>	<b>Per 100</b>
<b>OLIVE LONGLAND.</b>	Apricot pink, full double flower of 3 inches. Lovely pastel color, blooms freely. Grows erect. 2½ feet Mid-September. ....	\$ 2.10	\$ 18.00
<b>POLAR ICE.</b>	Clear ice-white, double, 3-inch flowers. Very free flowering. Blooms in early September. ....	2.10	18.00
<b>PRELUDE.</b>	Very large. Combination of flesh-pink and maize-apricot. Unexcelled for early cutting. Blooms in early September. ....	2.10	18.00
<b>SOUTHWIND.</b>	Masses of large, chinese red flowers toned salmon-buff, borne on sturdy, much branched plants. Mid-September. ....	2.10	18.00
<b>TANGERINE.</b>	Spanish-orange to grenadine-red, fully double, 3 inches across. Long, overlapping, slightly twisted petals, giving a very fluffy appearance. Bush upright, much branched; heavy deeply cut foliage. September to mid-October. ....	2.10	18.00
<b>WYCHWOOD.</b>	In our estimation one of the best yellows. Flowers of rich sparkling canary-yellow, slightly deeper at center. Perfect plant habit and excellent healthy foliage. Blooms September. ....	2.10	18.00
<b>ZANTHA.</b>	A perpetual-blooming clear canary-yellow with ball-shaped flowers. Outstandingly good. Blooms in September. ....	2.10	18.00
<b>SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS</b>			
<b>APRICOT GLOW.</b>	Richly hued apricot-bronze, 2½ inches, double blossoms. Mid-August. Grows to a height of about 18 inches with a spread of 2½ feet the first season. ....	2.10	18.00
<b>BETTY.</b>	Splendid upright rose-pink without a trace of magenta. One of the finest new pinks. Blooms late September. ....	2.10	18.00
<b>BUTTERBALL.</b>	The best early butter-yellow. Some-what bronze in cool weather. Blooms early August. ....	2.10	18.00
<b>CHIPPEWA.</b>	Double magnificent flowers of rich aster-purple in large clusters. Early September. 2½ feet. ....	2.10	18.00
<b>EARLY JOAN HELEN.</b>	Flowers are a rich, velvety garnet like color, shading to rhododendron purple with a bright yellow center. Blooms late September and early October. ....	2.10	18.00
<b>HERITAGE.</b>	This is one of our own introductions. Flowers are fully double, 2½ inches in diameter. Colors are old-gold suffused with rose-pink. Plant is good grower, growing approximately 30 inches high. Produces large individual flowers on stiff stems. Is one of the first varieties to flower. ....	2.10	18.00
<b>MAROON 'N GOLD.</b>	Immense, 4 inch flowers of bright mahogany shaded maroon, with golden reverse. Early September. ....	2.10	18.00
<b>SEPTEMBER DAWN.</b>	The gorgeous pink of an Autumn sunrise. The large double flowers are perfectly formed. 3-3½ inch flowers. ....	2.10	18.00
<b>YELLOW AVALANCHE.</b>	Huge fluffy blooms in big sprays, individual blooms often measure over 4 inches, color is clear soft golden yellow. Late September. ....	2.10	18.00

**NEW INTRODUCTIONS****U. S. DEPT. OF AGRICULTURE VARIETIES**

<b>ANN.</b>	A double-flowered white, blooming by late September. The flowers average from 2 to 3 inches in diameter. It makes a compact, free-flowering plant. ....	2.10	18.00
<b>FLEUR.</b>	Full double amaranth purple flowers in profusion on dwarf compact plants. Early flowering, excellent for the flower border. ....	2.10	18.00

**PERENNIALS—Continued****CHRYSANTHEMUMS, U. S. Dept. of Agriculture Varieties—Continued**

	Per 10	Per 100
<b>IVORY GLOW.</b> Full double ivory white broad petal 3 inch flowers on long stems. The plants are compact in growth. An ideal cut flower variety. 2 ft. tall. October flowering. ....	\$ 2.10	\$ 18.00
<b>MARGIE.</b> Large double intense velvet blooms 3 inches across. The darkest of all reds on full plants 2 ft. tall. Blooming date early October. ....	2.10	18.00
<b>TAMPICO.</b> A double variety bearing bronze-colored flowers on long stems. Blooming from late September to middle of October. ....	2.10	18.00
<b>TERRY.</b> It is an early lemon yellow decorative duplex. The habit of growth is very uniform and the plants are dwarf with a good compact form. The flowers are from 1½ to 2½ inches and are produced in great profusion. Flowering in early September and continues until frost. ....	2.10	18.00

**NEWER OUTSTANDING BUTTON POMPON**

<b>CHIQUITA (Little Doll).</b> Deep lemon-yellow, fully double, compact, dome-shaped Pompon. Bush compact, 18 to 24 inches tall, with deep green foliage. Long individual flower stems. September to October. ....	2.10	18.00
<b>LAVENDER LASSIE.</b> Graceful sprays of dainty lavender-pink. From September until freezing. The 2½ foot plant is a mass of 2 to 3 inch Pompons. ....	2.10	18.00
<b>ORCHID JEWELL.</b> Small compact sprays of light orchid pink flowers on 24 inch stems. Late September. ....	2.10	18.00
<b>PEPITA (Little Girl).</b> Densely quilled Pompon. Egg-shell white with darker center when young, changing to pure white with slight yellow center. Bush 18 to 24 inches high, densely branched and wide spreading; long, individual flower stems. Mid-September to end of October. ....	2.10	18.00
<b>PINK RADIANCE.</b> Large sprays of luminous soft pink blooms cover the robust plants growing 2½ feet tall. Excellent for cutting, a good color under artificial light. Late September. ....	2.10	18.00
<b>PYGMY ROSE.</b> Very dwarf, perky, upright growing rose Pompon. Valuable for pot or border. Blooms in early September. ....	3.00	25.00
<b>ROSITA. (Little Rose).</b> Light Persian-rose. 1-1¼ inches in diameter, tight, full double. Open sprays of 5 to 10 flowers on long individual flower stems. Bush large, upright, spreading. Good foliage. September to mid-October. ....	2.10	18.00
<b>RUBY POMPON.</b> More rich and flowing Ruby crimson than any other Pompon. Full flower early October. 2½-3 ft. ....	2.10	18.00
<b>SEPTEMBER BRONZE.</b> Shapely little Pom Pom blossoms, shading from golden bronze to intense warm bronze. Mid-September to November. ....	2.10	18.00
<b>SEPTEMBER CLOUD.</b> Beautifully rounded blossoms of purest white with primrose shading in center. Mid-September till frost. ....	2.10	18.00
<b>SEPTEMBER GOLD.</b> Double. Brilliant golden yellow blossoms. Plants 1½ feet in height, of cushion habit of growth. Blooms mid-September on. ....	2.10	18.00

**BETTER STANDARD VARIETIES**

<b>AVALANCHE.</b> Large well formed, double white flowers in great quantities. 2½-3 feet. Late September. ....	1.80	15.00
<b>LAVENDER LADY.</b> A lovely true lavender, no trace of mauve, purple, or magenta appears under any light condition. Flowers are full, double, 3 inches across. Early October. ....	2.10	18.00
<b>RED VELVET.</b> Shapely double flowers of medium size, are borne in clusters on long stems. The opening color is velvety crimson then becomes darker instead of fading. 2 feet. Early October. ....	2.10	18.00

**PERENNIALS—Continued****CHRYSANTHEMUMS—Continued****CUSHION CHRYSANTHEMUMS**

Sometimes called "Million Mums". A group of low growing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 to 12 inches high. Our stock is of improved strains. Most varieties begin blooming late in August and bloom until frost.

	Per 10	Per 100
<b>CUSHION BRONZE.</b> As the flowers first open, they are a warm, rich red bronze, then turning to a bronzy yellow with a light red center. Later lighten to a beautiful golden bronze shade.	\$ 1.80	\$ 15.00
<b>CUSHION PINK.</b> Flowers open to a deep, orchid-pink, then change to a light orchid with a creamy center, finally salmon-pink with a soft yellow center.	1.80	15.00
<b>CUSHION RED SUPER DELUXE.</b> Plant is perfectly formed and makes a mound 18 inches high with a diameter of 3 feet in its very first year. Bright shade of red. Mid-September.	1.80	15.00
<b>CUSHION WHITE.</b> Lovely snow-white flowers with a faint yellow center.	1.80	15.00
<b>CUSHION YELLOW.</b> Pure golden yellow, very brilliant. Develops into large, dense clumps, often measuring 24 to 30 inches across. Early October.	1.80	15.00

**CHRYSANTHEMUM MAXIMUM, Shasta Daisy.**

<b>Alaska.</b> Large white flowers. June to August. 2 ft.	1.20	10.00
<b>Diener's Double White.</b> Recent development of full, shaggy double flowers of glistening white. Hardy, robust grower. Early. 2½ to 3 feet.	1.40	12.00
★ <b>Diener's G. Marconi.</b> New giant double, ever flowering.	1.80	15.00
<b>The Speaker.</b> Enormous pure white flowers.	1.80	15.00
★ <b>Timpanogii.</b> New Broad Petaled 8 inch. Long stems, flowers 8 inches in diameter—early flowering.	1.80	15.00

**COREOPSIS, Tickseed.**

<b>Double Sunburst.</b> Double flowers, golden-yellow. Blooms all summer. 20 to 30 inches.	1.20	10.00
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**DELPHINIUM ENGLISH HYBRIDS**

<b>BLACKMORE &amp; LANGDON.</b> 4 to 5 foot. Semi-double and double blooms in shades of blue, lavender, and purple.	1.40	12.00
<b>LYONDEL HYBRIDS.</b> Especially selected for their extreme hardiness and large flowers, ranging from the pale blues to deep purples. Singles, semi-double and doubles.	1.80	15.00
<b>SUPERIOR DOUBLE DE LUXE.</b> Very large flowering double and semi-double, from named varieties mixed.	1.80	15.00
<b>WREXHAM GIANT STRAIN.</b> This English strain is one of the finest developed in the Delphinium family. Enormous flowers on solid erect spikes. Color delicate shades of blue mauve and pink.	1.80	15.00

**DELPHINIUM MISCELLANEOUS VARIETIES**

<b>BELLADONNA CLIVEDON BEAUTY.</b> Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in June and again in September. 4 to 5 feet.	1.20	10.00
<b>BELLAMOSA IMPROVED.</b> A reselected strain of the standard deep blue.	1.20	10.00
<b>LA MARTINE.</b> Deep marine-blue, extra bright. An outstanding strain for color.	1.20	10.00

**PERENNIALS—Continued****DELPHINIUMS—Continued****PACIFIC STRAIN OF DELPHINIUM HYBRIDS****(Named Series—Recent Introductions)**

This strain of Delphinium is almost beyond description. Flower spikes 3 to 5 feet long closely packed with individual flowers from 2 to 3 inches across.

	Per 10	Per 100
<b>BLACK KNIGHT.</b> Dark deep midnight blue. A breathtaking coloring with giant florets on tall imposing spikes.....	\$ 2.40	\$ 20.00
<b>BLUE JAY.</b> Clear medium to dark blue; very intense with dark, contrasting bee. ....	2.40	20.00
<b>CLEAR WHITE.</b> Excellent double pure white.....	2.40	20.00
<b>GALAHAD.</b> The greatest achievement in giant whites. Flowers often 3 inches in diameter, with long tapering spikes.....	2.40	20.00
<b>GUINIVERE.</b> Outer petals sky blue, inner petals light lavender pink. Large white bee. Very fine.....	2.40	20.00
<b>KING ARTHUR.</b> Rich, royal purple, with a velvety texture and large white bee. On beautifully formed long spikes.....	2.40	20.00
<b>PACIFIC HYBRID MIXED.</b> A complete mixture of all the named series listed above.....	2.10	18.00

**DIANTHUS****Barbatus, Old Fashioned Sweet Williams.**

This is the Old Fashioned Sweet William, bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.

	Per 10	Per 100
<b>Holborn Glory.</b> Striking combination of crimson with white eyes. 18 inches. ....	\$ 1.20	\$ 10.00
<b>Nigricans.</b> Very dark crimson flowers bronzy foliage.....	1.20	10.00
<b>Purple Beauty.</b> Bright deep purple.....	1.20	10.00
<b>Scarlet Beauty.</b> 18 inches.....	1.20	10.00
<b>Splendens Pink Beauty.</b> 18 inches.....	1.20	10.00
<b>White Beauty.</b> 18 inches. ....	1.20	10.00

**DIANTHUS GRENADIN CAROPHYLLUS**

This is the hardiest of all outdoor carnations. Very fragrant, fully double producing large flowers on long stems. The finest of all varieties.

	Per 10	Per 100
<b>Golden Sun.</b> Early flowering, very double large clear yellow flowers. ....	\$ 1.80	\$ 15.00
<b>Rose Queen Triumph—</b> Deep Delicate Pink.....	1.80	15.00
<b>King of Blacks—</b> Deep Maroon. Almost Black.....	1.80	15.00
<b>Scarlet—</b> Rich Scarlet. Extra Large Flowering. ....	1.80	15.00
<b>White—</b> Clear White. Complete Double—Extra Fragrant.....	1.80	15.00

**DIANTHUS NEW CARNATIONS**

	Per 10	Per 100
<b>June Carmine.</b> A beautiful shade of bright carmine pink with the spicy fragrance of the old clove pinks. It has carnation like foliage. The flowers are fully double, on 12 to 15 inch stems. ....	\$ 2.90	\$ 25.00
<b>Velvety Dubonnet.</b> Very attractive, glowing deep crimson-purple flowers. Neat, compact plant. 10 to 12 inches.....	2.90	25.00
<b>Wallace Red.</b> Bright red semi-double blossoms only 8 inches high. At best June-July and September-October, but scatters bloom in between. Foliage a clean rich green. Charming in rock gardens or as edging, best in sun. Dependably hardy. ....	2.40	20.00

## PERENNIALS—Continued

## DIANTHUS—Continued

## DIANTHUS PLUMARIS HARDY GARDEN PINKS

	Per 10	Per 100
★ <b>Scoticus Double.</b> Special strain. Self colors of various tints of pink, rose, salmon and white and the same colors in combination with a bright crimson zone. Stems 12 to 15 inches. Blooms 1½ to 2 inches. Free flowering. ....	\$ 1.80	\$ 15.00
<b>Semperflorens.</b> (Perpetual Flowering). Separate colors, rose or pink. Blooms all summer. 18 in. ....	1.40	12.00
<b>Spring Beauty.</b> Double and single blooms of rose, pink and white; fragrant flowers on long spikes. Blooms throughout the summer. ....	1.80	15.00

<b>DIANTHUS Latifolius, Atrococcineus, Fl. Pl.</b> Everblooming Oriental Sweet William. Fiery crimson. Blooms all summer. 18 in. ....	1.40	12.00
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## DICENTRA

	Per 10	Per 100
<b>EXIMA (Fern Leaved Bleeding Heart.)</b> Rose colored flowers produced all summer. 12 inches. ....	\$2.10	\$ 18.00
<b>SPECTABILIS (Old Fashioned Bleeding Heart.)</b> Graceful heart shaped flowers, rose pink. May-June. 1 to 2 feet. 3 to 5 eye plants. ....	4.50	40.00

## EUPATORIUM COELESTINUM.

A pretty hardy plant with light purple-blue flowers similar to the Ageratum. In flower from August until frost. 12-24 inches. Good cut flower. ....	1.80	15.00
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## EUPHORBIA.

★ <b>Polychroma.</b> Its unusual combination of flowers and foliage, and afterwards its beautifully colored seed, does not escape anyone's attention. It makes a beautiful formal plant, growing about 1 ft. high, forming a hemispherical clump covered with lemon-yellow, rose shaped, flowers in May and June. ....	1.80	15.00
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<b>FERNS, Hardy Outdoor (RG).</b> ....	1.40	12.00
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**Goldie's Wood. (Aspidium).** Evergreen variety. 2 ft.

**Interrupted (Osmunda Claytoniana.)** Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.

**Maiden Hair (Spleenwort Asplenium Tricomane).** Most attractive of our Native Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.

**Ostrich Plume (Onoclea Struthiopteris).** Very graceful with finely cut pinnules. 2 to 3 ft.

## FUNKIA, Plaintain Lily (RG)

<b>Caerulea.</b> Lovely blue flowers, leaves broad. August-September. 18 inches. ....	1.80	15.00
<b>Glauc.</b> Japanese species. Large blue-gray leaves excellent for rock garden or border. ....	2.10	18.00
<b>Lancifolia.</b> Lily blue flowers, long narrow leaves, of dull green. Profuse bloomer. Excellent plant for shade and hedging. July-August. 2 feet. ....	1.80	15.00

## GAILLARDIA, Blanket Flower (RG)

<b>Burgundy.</b> Shining deep wine red showing practically no yellow. ....	1.80	15.00
<b>Dazzler.</b> Large golden yellow and maroon flowers on strong wiry stems, 14 to 18 inches in length. ....	1.40	12.00
<b>Sun God.</b> Good sturdy growing type, producing magnificent yellow flowers. In bloom from the 20th of August until frost. Very desirable as cut flowers. Height 18 inches. ....	2.10	18.00

## PERENNIALS—Continued

	Per 10	Per 100
<b>GENTIANA PHLOGIFOLIA.</b> Usually grown in Rock Garden or Border. Profuse blossoms of medium size in deep, rich blue. . . . .	\$ 1.80	\$ 15.00
<b>GYPHOPHILA, Baby's Breath.</b>		
★ <b>Bristol Fairy.</b> Wonderful, new double white flowers, in which the individual blossom is much larger. Highly prized for cutting. Flowers continuously through the summer. 2 ft. . . . .	4.00	35.00
<b>Paniculata Compacta.</b> Pinkish White. July. 2 ft. . . . .	1.20	10.00
★ <b>Rosy Veil.</b> Produces quantities of blossoms of soft delightful pink. Spreading plant about 1½ ft. in height, flowering very freely in July and more or less throughout the summer. Excellent for cutting. . . . .	2.10	18.00

## HEMEROCALLIS

Two species of Hemerocallis have been widely known to nurserymen for generations: Flava, the Lemon Lily; and Fulva Europa. In recent years progress has been made in hybridizing, so that today we can offer a collection of Hemerocallis which will bloom from Spring to Fall with a variation of colors. Their hardiness and attractive foliage make it possible to use them effectively in locations unsuited to other perennials.

We are growing the following varieties which we can recommend as superior for general planting.

	Per 10	Per 100
<b>August Pioneer.</b> Profuse bloomer, one of the late blooming Multiflora hybrids flowering from mid-August to mid-September. Miniature flowers of chrome-orange with the outer half of the petals flushed red. Very valuable for its late season of bloom. 42 inches. . . . .	\$ 1.80	\$ 15.00
<b>Fulva.</b> Deep red at the center, fading out to a lighter shade towards the edge, with a cream line running through the center of each petal. July. 54 inches. . . . .	1.80	15.00
<b>High Boy.</b> Large, pale yellow flowers on tall graceful stems. August. 5 feet. . . . .	1.80	15.00
<b>Hyperion.</b> Exceptionally large blooms, seven inches, of a soft canary yellow. Fine form and substance. Very fragrant. Considered by many the finest Hemerocallis ever introduced. June-July. 3½ feet. . . . .	3.50	30.00
<b>Mikado.</b> Rich orange with a large spot of mahogany red in each petal. 5 inches in diameter. Striking and unusual. Usually blooms a second time. The outstanding charm of this remarkable Day Lily is due to the bold color contrasts and perfection of form. Flowers during June and July. 3 feet. . . . .	1.80	15.00
<b>Rajah.</b> 48 inches. A gorgeous new introduction by Dr. Stout in a brilliant flame scarlet, with a vivid triangular throat area of Brazil red. Large beautifully shaped brilliantly colored flowers of perfect form; very freely produced. July-August. . . . .	1.40	12.00

## PERENNIALS—Continued

## IRIS

## Iris Pumila

These little Iris are among the very first flowers to herald the Spring. They are at home in almost any type of soil, blend with any foliage or other spring flowers. The combination makes them superb in the garden. They are also being forced, a quite interesting subject.

	Per 10	Per 100
<b>Betsy Presby</b> , Deep bright yellow, perfect form and heavy waxy texture. 5 inch. ....	\$ 1.20	\$ 10.00
<b>Cyanea</b> , Reddish purple with an orange beard. 6 inch. ....	1.20	10.00
<b>Dr. Man</b> , Dusky blue and purple. Bears two and three flowers on a stem. 6 inch. ....	1.40	12.00
<b>Fauntleroy</b> , Lovely, grayish white standards, edged soft yellow. Falls flaring raisin purple with narrow yellowish border. 6 inch. ....	1.40	12.00
<b>Sapphire Night</b> , A true blue purple, extra fine for bouquets. 12 inch. ....	1.20	10.00
<b>The Bride</b> , White, free flowering. ....	1.40	12.00

## Iris Vesper

<b>Dichotomah (August or Vesper Iris.)</b> Fragrant flowers on tall branching sprays. From July to September. Cream to violet-purple markings of various colors. ....	1.40	12.00
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**LATHYRUS LATIFOLIUS, Perennial or Everlasting Pea.**

This lovely trailing plant blooms all summer. In separate colors. Crimson King, Rose Queen, White Queen. ....	1.40	12.00
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★**LIATRIS, Blazing Star or Gay Feather.**

<b>Elegans.</b> A beautiful and distinct species. Each individual blossom is large and starry, pure lavender with white centers, long curved stamens giving airy effect. ....	1.40	12.00
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<b>Scariosa Avalon Purple.</b> Blazing feathers—torches of great tassel—blossoms in pulsating purple violet. Splendid late blooming species. ....	1.40	12.00
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<b>Scariosa September Glory.</b> A giant 5 foot spike solidly covered with purple flowers from top to bottom. The flowers unlike the common variety, come into bloom all at the same time. Late flowering. September. ....	2.10	18.00
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<b>Spicata.</b> Long, dense columns of fluffy purple. Particularly good species, either for the mixed, hardy border, or for cutting. ....	1.40	12.00
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**LILY OF THE VALLEY**

Extra strong plants with long roots. Fine foliage and profuse bloomers.

Pips .....	.40	3.50
Clumps—Dug with original soil. ....	2.90	25.00

**LINUM, Hardy Flax.**

<b>Flavum.</b> A golden yellow flower. May to July. 12 inches. ....	1.40	12.00
<b>Perenne Blue.</b> An attractive, bushy plant with pretty pale blue flowers during June and July. ....	1.20	10.00

## PERENNIALS—Continued

Per 10      Per 100

## LYTHRUM

## ★Prolific

An established plant will produce 20 or more upright flower spikes about 30 inches tall. The flowers are best described as Persian-rose, clearer in color than the other varieties. They are excellent for cutting. The plant thrives well in wet soil. \$ 1.80      \$ 15.00

★Rosalie. The lovely flowers are a captivating art shade of rose pink. The graceful flowers are closely set on 2 foot spikes, flowering down to the ground. Interesting foliage, blooms from July till frost. 2 feet.----- 1.80      15.00

★The Beacon. A very showy variety, has neat long-lasting spikes of large clear, deep-carmine flowers, followed with side spikes almost to the ground. Interesting foliage, blooms from July till frost. 2 feet. ----- 1.80      15.00

## MONARDA, Bee Balm

Avalon Hybrids. 45 inches. Color variations are amazing, silvery white blush to deep pinks, rose mauve, violet and crimson. Well filled heads give effect of full doubleness.----- 1.80      15.00

MYOSOTIS *Palustris Semperflorens*. 8 inches. Bright blue. Ideal for moist shady places, for your rock garden or border. Blooms all summer.----- 1.40      12.00

Pink Beauty. Clusters of large, deep pink forget-me-not flowers. Good cut flower. June to September.----- 2.10      18.00

## OENOTHERA, Evening Primrose (RG)

Make continuous display of color in rock garden.

Missourensis. Lovely yellow solitary flowers often 4 in. across. Low grower, with prostrate ascending branches, profuse bloomer. June to August. 10 in.----- 1.40      12.00

## PACHYSANDRA TERMINALIS

Ground covering plant, averaging 6-8 inches in height and branching freely into a dense mat. Practically evergreen. Splendid for steep slopes in sun or shade and for dense shade under any kind of tree. Well established 2 year, 3 inch pot plants. ----- 1.80      15.00

## PENTSTEMON, Beard Tongue, Hardy.

★Cherry Glow. This companion to the lovely Garnet is also known as Firebird. Stems are 18 to 24 inches tall, vividly colored, ruby-crimson. (2½-in. Pots.)----- 1.80      15.00

★Garnet. First of a new strain of hardy, large flowering Penstemons. Of spreading habit. June until stopped by frost. Rich garnet color. 12 to 18 inches tall. Six to a dozen spikes continually open throughout flowering season. Excellent for cutting. (2½-in. Pots.)----- 1.80      15.00

Grandiflorus. Immense flower trumpets, pure blue to orchid lavender, are carried in many towering spires of serried clusters. Blue glaucous leaves, thick and crispy, in perfoliate effect. ----- 1.40      12.00

★Pink Beauty. Color is a lovely clean shell-pink. A charming cut flower; one of the outstanding new and good plants, Flower spikes 30 in.----- 2.10      18.00

Rose Elf. An outstanding new hardy Pentstemon, of the Barbatus type, produces masses of blooms on 2 to 3 feet stems. The color is a lovely coral pink. Blooms in June and July... 2.90      25.00

## PERENNIALS—Continued

## PHLOX



## PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. These Phlox that we are offering are strong one year field grown plants.

	Per 10	Per 100
<b>Africa.</b> Brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large compact florets. Good strong stems. 30 in. ....	\$ 1.80	\$ 15.00
<b>Annie Laurie.</b> Rich deep salmon. Large trusses. Grows to a height of about three feet. ....	1.80	15.00
<b>Antoinette Six.</b> This pure white Phlox has unusually large heads, ideal for a huge mass effect. ....	1.80	15.00
<b>Apollo White.</b> Splendid white with large individual flowers. ....	1.80	15.00
<b>Apple Blossom.</b> One of the loveliest of all the pastel shades. Soft apple-blossom pink, 2-2½ inch florets. 2½-3 feet tall. ....	1.80	15.00
<b>Attraction.</b> New salmon pink. ....	2.10	18.00
<b>Beacon.</b> Large, full trusses of brilliant cherry-red, with wine-red eye. ....	1.40	12.00
<b>Blue Boy.</b> While there is no true blue in this group of Phlox, this variety is the closest to such a color. ....	2.10	18.00
<b>Bright Eyes.</b> Large brilliant red flowers with dark eyes. ....	1.80	15.00
<b>Brilliant.</b> Large trusses of fiery scarlet with darker eye. 30 inches. ....	1.80	15.00
<b>Caroline Vandenberg.</b> Large clear lavender blue clusters with big florets. ....	2.10	18.00
<b>Champs Elysee.</b> Compact heads of rich purple. 24 inches. ....	1.40	12.00
<b>Charles Curtis.</b> Sunset red. It is a fine strong grower about 2½ to 3 feet tall. ....	1.80	15.00
<b>Comus.</b> Orange-vermillion with garnet center, the general effect being deep pink; rather dwarf with large heads of flowers. ....	1.80	15.00

## PERENNIALS—Continued

## PHLOX—Continued

	Per 10	Per 100
<b>Daily Sketch.</b> Large trusses of lustrous pink with crimson-rose eye. Very large, single florets measure 1½ inches across. 3½ feet. -	\$ 1.80	\$ 15.00
<b>Dr. Klemm.</b> Large trusses of silvery lavender with diffused violet eye. The effect of a clump of Dr. Klemm in bloom is silvery lavender-blue, a color that combines well with pink and salmon shades. -----	1.80	15.00
<b>E. J. Farrington.</b> Salmon-pink with a deep rosy-red blush. Excellent for cutting. 24 inches.-----	1.80	15.00
<b>El Capitan.</b> Rich blood red. -----	1.80	15.00
<b>Electra.</b> Tall growing variety producing large heads of satiny amaranth flowers, very brilliant. -----	2.10	18.00
<b>Enchantress.</b> Bright salmon pink, dark eyes. -----	1.80	15.00
<b>Eva Forester.</b> (Also known as Salmon Beauty.) Giant bright salmon-rose flowers with light centers. 10 inches tall. -----	1.80	15.00
<b>Feurbrand.</b> Flaming orange scarlet, tinted carmine. -----	1.80	15.00
<b>Flash.</b> New large, rosy-red, one of the best. -----	1.80	15.00
<b>George Stipp.</b> A perfect deep glowing salmon with shaded lighter eye. -----	1.80	15.00
<b>Graff Zeppelin.</b> Ivory white flowers with vermilion red eyes. Of average height. Free flowering. -----	1.80	15.00
<b>Hauptman Koehl.</b> Dark blood-red. Very large. -----	1.80	15.00
<b>Irene.</b> One of the best easy growing cherry red Phlox. Medium height with bronzy green foliage. -----	1.80	15.00
<b>July Lights.</b> Flowers early, grows to a medium height. Each floret shaded with a soft light red with a blood red eye. -----	1.80	15.00
<b>Leo Schlageter.</b> Brilliant scarlet with orange cast. 36 inch. -----	1.80	15.00
<b>Lillian.</b> Pure pink without any trace of magenta or rose. Large florets. -----	1.80	15.00
<b>Mary Louise.</b> Pure snow white heads; individual florets are 2 inches. Very fragrant, prolific bloomer.-----	1.80	15.00
<b>Mies Copyjn.</b> A gorgeous silvery-pink. -----	2.10	18.00
<b>Mikado.</b> Deep parma violet, spreading trusses, dwarf, midseason. ..	1.80	15.00
<b>Mrs. Ethel Pritchard.</b> Self shade of rose-mauve, large flowers. -----	1.40	12.00
<b>Painted Lady.</b> Silver pink, with cherry red eye, tall, early. -----	1.80	15.00
<b>Pinkette.</b> The large florets are soft, delicate pink. This unusual coloring is heightened by the fact that the little narrow tubes which fasten the florets to the stem are clear, deep pink. ....	2.10	18.00
<b>Prime Minister.</b> Extra large florets of clean white with violet eye the best of the bi-colored whites. -----	1.40	12.00
<b>Progress.</b> Superb light blue, set off with deeper purple blue eyes. Extremely large flower heads with 1½ to 2 inch florets. Rich, dark green foliage. 2½ feet. -----	2.10	18.00
<b>Purple Heart.</b> The individual flowers are large and are carried in good size trusses. The color is a brilliant live shade of deep blue purple intensified by a darker center given sparkle by the dainty cream colored anthers. -----	2.10	18.00
<b>Rembrandt.</b> The fine qualities of this new Phlox can not be described. It is a pure white of enormous size, well formed and excellent grower. -----	2.40	20.00
<b>Rosenberg.</b> Deep violet-cerise with slightly darker center and contrasting anthers. -----	1.80	15.00
<b>Rosy Blue.</b> Soft lavender-blue with delicate pink undertones. Never a sign of objectionable purple or violet tinting. The florets are large and grow in fine big clusters. -----	2.10	18.00
<b>Royal Purple.</b> Rich shaded violet with deeper eye. -----	2.10	18.00
<b>Ruby Lee.</b> Extra large plum-red flowers. Medium height. -----	2.10	18.00

## PERENNIALS—Continued

	Per 10	Per 100
<b>PHLOX—Continued</b>		
<b>San Antonio.</b> Carmine shaded plummed, the heads and individual flowers are very large. ....	\$ 2.10	\$ 18.00
<b>Special French.</b> Large, blush pink with salmon eye. ....	1.80	15.00
<b>Starlight.</b> Rich violet, with an almost perfectly shaped white star in the center. ....	1.80	15.00
<b>Salmon Glow.</b> Lively flame-pink with salmon shades, softened with lilac and white at the center, the effect being rich salmon. ....	1.80	15.00
<b>Tigress.</b> Large blooms of a very outstanding salmon-scarlet. ....	2.10	18.00
<b>World Peace.</b> Pure white. Strong, vigorous grower. Free blooming. Early. ....	2.40	20.00

## PHLOX SUBULATA, Moss or Mountain Pinks

An early spring flowering type with pretty mosslike, evergreen foliage, which during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground.

	Per 10	Per 100
<b>Alba.</b> Pure white flowers completely covering the neat compact plant in May; a lovely thing for the rock garden. ....	\$ 1.40	\$ 12.00
<b>Atropurpurea.</b> The same habit of growth as the well known Phlox Subulata Rosea. The flowers are deep carmine-red making a most brilliant display. ....	1.40	12.00
★ <b>Blue Emerald Cushion.</b> New blue, with mats of lovely emerald-green foliage. ....	2.10	18.00
★ <b>Blue Hills.</b> Of uniform compact growth, with showy pale blue flowers freely produced in spring and again in fall. ....	1.80	15.00
<b>Pink Emerald Cushion.</b> A close compact foliage, extremely floriferous, it has the longest blooming season in the family. Florets of unusual size, color a pure, unbleached pink. ....	2.40	20.00
<b>Rosea.</b> Rose-pink. Fine for covering banks, thrives in hot, dry situations, and blooms profusely. ....	1.40	12.00

## PHYSALIS, Chinese Lantern Plant. (RG)

<b>Francheti.</b> Bright orange-scarlet lantern-like fruits, excellent for winter bouquets. Early fall. 2 ft. ....	1.40	12.00
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## PLATYCODON, Balloon Flower (RG)

<b>Grandiflora Rosea.</b> Lovely new tall growing variety with pure rose-pink flowers. ....	1.80	15.00
<b>Mariesi Blue.</b> A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire summer. Plant in front of the border or in the rock garden. ....	1.40	12.00
<b>Mariesi White.</b> White flowered form of the above. ....	1.40	12.00

## ★PLUMBAGO.

<b>Larpentae.</b> One of the most desirable border and rock plants. It is a dwarf spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during late summer and fall. ....	1.80	15.00
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<b>POLEMONIUM Blue Pearl.</b> A new dwarf Polemonium with great clusters of light blue flowers. Attractive, graceful foliage. Plants grow well in partial shade or full sun. Blooms in May. Height 12 inches. ....	2.10	18.00
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## PERENNIALS—Continued

	Per 10	Per 100
<b>PYRETHRUM, Painted Daisy (RG)</b>		
<b>Atrosanguinea.</b> A fine strain of red shades, plants having been grown from seeds selected from red varieties.....	\$ 1.40	\$ 12.00
<b>Extra select double mixed.</b> An attractive mixture.....	1.70	14.00
<b>Hybridum Roseum.</b> Abundant bloomer. Wide range of colors pure white to deep crimson. June to October. Good cut flower. Interesting foliage. 18 inch.....	1.40	12.00
★ <b>James Kelway.</b> Bright vermilion red with yellow center. Very showy. Excellent cut flower.....	1.70	14.00
<b>Langport Scarlet.</b> Extra large single, color a bright vermilion red. ....	1.70	14.00
<b>RANUNCULUS</b>		
<b>Acris Fl. Pl.</b> Double yellow buttercups like little roses on 18 inch stems in May and June. Plants are very neat with an upright growth. Prefers sun. ....	1.40	12.00
<b>RUDBECKIA, Coneflower.</b>		
Hardy plants, adapted for the border. Well suited for cutting.		
★ <b>The King.</b> It bears its large star-like deep crimson red flowers nobly on stiff stems. An established clump will produce from 10 to 20 fine spikes, never failing, no matter how hot or dry it may be. From half open buds to the orange-brown seedpod, the plant is always attractive. Height 3 feet.....	2.90	25.00
★ <b>White Lustre.</b> A beautiful stately plant with large pure white star-like flowers, the cone of which has a delightful metallic lustre not unlike old brass and old copper mixed. The stems are stiff, 3 ft. high. An established plant will produce from 10 to 15 spikes never failing regardless of weather. Hardy as an Oak. ....	3.50	30.00
<b>SEDUM, Stone Crop or Live Forever (RG)</b>		
America's Greatest Rock Plant. Thick glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.		
<b>Lydiu m Glaucum.</b> Excellent dwarf variety for rockeries or border edgings, prostrate and of slow growth. ....	1.80	15.00
<b>Oppositifolium.</b> Bright green foliage with rose bloom. July. 4 in. ....	1.80	15.00
<b>Spectabile Brilliant.</b> Bright amaranth-red. Erect grower. Gray-green leaves. August and September. 18 inches.....	1.80	15.00
<b>Spectabile Rose.</b> Immense heads of showy rose colored flowers. Light green foliage. Late. 18 inches.....	1.80	15.00
<b>Stoloniferum.</b> Purplish pink. July and August. 6 inches.....	1.80	15.00
<b>STATICE, Great Sea Lavender (RG) August</b>		
<b>Latifolia.</b> Blue. These plants have broad leathery leaves, producing candelabra-like heads. If cut in full bloom, make very valuable winter bouquets. 18 in.....	1.40	12.00
<b>STOKESIA, Cornflower Aster.</b>		
★ <b>Blue Moon.</b> Large and free flowering. Perfectly hardy. Vivid, blue disc-like flowers. Blooms throughout summer and autumn. Flowers five or six inches in diameter. 12 to 18 in. tall. ....	2.10	18.00
<b>Cyanea Blue.</b> Large lavender blue flowers. Height 18 inches. Blooming in July to October.....	1.80	15.00

## PERENNIALS—Continued

Per 10    Per 100

**SWEET WILLIAM (See *Dianthus Barbatus*)**

**TEUCRIUM Chamaedrys.** Newly popular perennial hedge. Shiny, glossy, evergreen leaves resembling a dwarf Boxwood. Used as an edging for beds or in your formal garden. Can be clipped to suit and height up to 12 inches. .... \$ 2.10    \$ 18.00

**TRITOMA, Kniphofia, Red Hot Poker (RG)**

This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.

★**Gold Mine.** Soft amber tinted gold is the color of this fine hybrid. The flower spikes are 30 in., 10 or more on one plant. Blooms from July to Sept. Its stateliness and coppery color effect makes it outstanding in the garden. .... 2.40    20.00

**Pfitzeriana.** This is the genuine Red Hot Poker. Rich orange-scarlet blooms on stems 3 feet high. Must be grown from divisions. August to October. .... 1.70    14.00

★**Primrose Beauty.** The spotless primrose-yellow spikes are unique for their grace as well as their delightful color. The spikes are 30 inches tall, lending an unusual charm to the border. June-July. .... 2.40    20.00

★**VERBASCUM PINK DOMINO**

The upright rugged and picturesque branching flower spikes reach a height of 3 feet or more. They are in bloom from June until September. The color is a soft rose-pink with delicate buff undertone. .... 1.80    15.00

**VERBENA ROSE.**

Blooms from early spring until frost. Excellent ground cover needing a little protection through the winter. .... 1.40    12.00

**VERONICA, Speedwell (RG)**

**Blue Spires.** 12 to 15 inches high. Dark shiny foliage. Spikes of deep blue flowers throughout the summer. .... 2.40    20.00

★**Crater Lake Blue.** Long airy spikes like the blue spires of fairyland. A sure touch of cool blue for the border. Plants grow 20 inches tall, do well in either full sun or partial shade. .... 1.80    15.00

**Spicata.** Violet-blue flowers, borne in masses. July and August. 18 in. .... 1.40    12.00

**VINCA MINOR**

**Bowles Variety.** An excellent ground-cover plant with dark green glossy leaves and blue flowers. .... 1.80    15.00

**Rubra Fl. Pl.** A very strong growing type, carrying a heavy setting of foliage. The double and semi-double flowers are a striking mahogany red. (2½-inch Pot Plants.) .... 2.40    20.00

**VIOLA, ODORATA, Sweet Violet (RG)**

**Fry's Fragrant.** An old English strain of perpetual flowering violets. Blooms early in the spring and again in the fall. Flowers extra large, deep purple and very fragrant, excellent for forcing. .... 1.40    12.00

★**Royal Robe.** This glorious variety is a lustrous shade of deepest violet-blue. The blossoms are delicately fragrant and open out flat like a pansy or Viola. A few plants of this violet in the garden will serve to furnish quantities of bloom either during early winter or early spring. .... 1.80    15.00

PERENNIALS—Continued

YUCCA FILAMENTOSA

	Per 10	Per 100
Creamy yellow. 6 foot. This plant with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants. June-July.		
1 year seedlings. ....	\$ 1.40	\$ 12.00
2 year seedlings. ....	2.10	18.00

OLD FASHIONED KITCHEN HERBS

	Per 10	Per 100
<b>Horseradish.</b> A condiment used in seasoning meats.		
3 inch cuttings. ....	\$ .40	\$ 3.00
Crowns .....	.80	7.00
<b>Sage, Old Fashioned.</b> Used for seasoning sausages and dressing.	1.20	10.00



## SPRING BULBS

### CANNAS

Our Cannas are all strong 3 to 5 eye divisions, properly matured and cured so as to give you the best possible results.-----\$ 7.00      \$ 65.00

#### PINK FLOWERS WITH GREEN FOLIAGE

**Hungaria.** One of the finest pinks, green foliage. 4 ft. tall. Large heads of peach pink. Our choice of Pink Cannas.

**Louise.** Tall deep pink flower. Large green foliage.

#### RED FLOWERS WITH GREEN FOLIAGE.

★**Mme. Crozy.** A dwarf. One of the finest Little Cannas. Large heads of red with variegated border one-eighth inch wide, of orange, green foliage.

**The President.** 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.

#### WHITE FLOWERS WITH GREEN FOLIAGE.

★**Eureka.** Three and one half feet tall, green foliage, easily the best white, or the only white canna.

#### YELLOW FLOWERS WITH GREEN FOLIAGE.

**Florence Vaughan.** Medium. Flowers yellow with red spots on petals, and red throat. Green foliage.

**Richard Wallace.** Fine yellow variety. Large canary yellow flowers 4 to 5 inches in diameter. Green foliage. Medium height, 3 to 4 feet.

**Yellow King Humbert.** 5 ft. tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage.

#### BRONZE FOLIAGE VARIETIES

**Red King Humbert.** 5 ft. tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over-bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful.

**Wyoming.** 5 ft. Purple foliage. True-orchid flowering variety with magnificent orange colored flowers.

★Varieties Prices \$8.00 per 100; \$75.00 per 1000.

### DAHLIAS

(New and Recent Introductions)

Our Dahlias are all Shenandoah Grown, good strong, healthy tubers with good necks and crowns. Our stock is carefully handled and guaranteed true to name.

#### CACTUS — HYBRID CACTUS

**All American.** Semi cactus bloom 12x6. Color mulberry rose suffused salmon with wax orange at base of petals. The petals burst somewhat and point in all directions. The bushes are 4 feet high and are covered with immense blooms which are held on straight stems.-----\$ 4.50      \$ 40.00

**Brides Bouquet.** S. C. bloom 10x5. Pure white, extra long stems. Good form and habits of growth. Free bloomer.----- 4.00      35.00

## SPRING BULBS—Continued

## DAHLIAS—Hybrid Cactus—Continued

	Per 10	Per 100
<b>Dorothy Lamour.</b> Cactus bloom 10x5. Bush 6 foot. A beautiful large Cactus of the brightest orange imaginable. Tall, healthy bushes with flowers held on long stems. A late bloomer. ....	\$ 4.50	\$ 40.00
<b>Jean Trimbee.</b> Sometimes Semi-Cactus. Color a rich petunia-violet and many blooms close to 12 inches in width and 7 inches in depth. Really a beautiful and huge sized Dahlia. ....	4.00	35.00
<b>Judy Anderson.</b> Semi-Cactus. Bloom 9x4. A vigorous maroon cactus with most of the flowers tipped white. Tall strong plants and a big rootmaker. ....	4.50	40.00
<b>Son of Satan.</b> S. C. Blooms 11x5. An immense incurved cactus flame red with excellent stems. The flowers are large and attractive. A very strong and vigorous grower. ....	4.00	35.00

## DECORATIVE

F.D. indicates Formal Decorative

I.D. indicates Informal Decorative

<b>Commando. F. D.</b> Bloom 12x5. A very clean shade of dark lavender. Foliage heavy and insect resistant. Early and prolific. Good root maker. ....	2.40	20.00
<b>Dahliamum. I.D.</b> Bloom 13x7. Color is deep orange. A tremendous flower with long twisted petals that roll back to the stem making a complete ball. Bushes massive and wide spreading. Blooms continually from early till late. 4 feet. ....	4.00	35.00
<b>Dr. Taylor. F.D.</b> Bloom 8x4. An unusually fine Dahlia that produces many blooms. Excellent stems, foliage and habit. Color is light red. Highly recommended. ....	4.50	40.00
<b>Edward Reinfleisch.</b> This is one of the best reds. A magnificent flower of glorious hue held erect on sturdy cane like stems. ....	4.00	35.00
<b>Elsie Swoboda. F.D.</b> Japan rose pink with chrome yellow radiating from the center of the flower; large blooms on good stems. ....	3.00	25.00
<b>Glamour. I.D.</b> 11-12 inches. 7-8 inches deep. 4½ feet. An immense true purple with each petal edged amaranth pink. Easily grown to 14 inches with straight, stiff stems. Bush growth vigorous and insect resistant. ....	4.50	40.00
<b>Harlequin. I.D.</b> Bloom 10x5. This is one of the best large bicolors. Colors deep red, tipped white. On long strong growing bushes. ....	4.00	35.00
<b>King Kong. F.D.</b> Bloom 12 x 6. Amaranth purple with pale reverse which shows through to face of flower. A huge globular flower produced from mid-season on, on strong growing plants. Heavy foliage and strong stems. A very outstanding large purple formal for those who like them large. ....	4.50	40.00
<b>Mother Cabrini. I.D.</b> Bloom 10x5. Carmine overlaid garnet red. One of the strongest growers we have ever seen. Foliage heavy and stems long and free branching. Highly recommended for cutting and exhibiting. ....	4.00	35.00

## SPRING BULBS—Continued

## DECORATIVE DAHLIAS—Continued

	Per 10	Per 100
<b>The Governor. F.D.</b> Bloom 9x5. The most prolific of the large yellows, light yellow of perfect round form with uniform full centers. Very early to bloom. ....	\$ 4.00	\$ 35.00
<b>Thos. A. Edison. F.D.</b> A wonderful Dahlia of staghorn petalled formation and a gorgeous rays purple color. Very attractive and good bloomer. Fine stiff stems. ....	4.00	35.00
<b>Victory. F.D.</b> Bloom 9 x 5. A new color in pink, golden pink. Bush is vigorous and free branching with canes coming from the base of the plant. ....	4.50	40.00

## STANDARD DECORATIVES

<b>Avalon. I.D.</b> Clear canary yellow, long stems, very good to hold up as a cut flower. ....	1.80	15.00
<b>Gallant Fox. F.D.</b> Large, deep crimson red, tall grower, straight stems. ....	1.80	15.00
<b>Jane Cowl. I.D.</b> Bloom 8 x 9. Color a glistening bronzy buff and old gold blending to a deeper shade toward the center of the flower. 6 feet. ....	2.10	18.00
<b>Jean Kerr. F.D.</b> A very popular white. The flowers are small but many are produced on each plant. A good keeper and fine for floral work. Extremely early, vigorous and insect resisting. ....	1.80	15.00
<b>Jersey Beauty Pink.</b> Very fine true pink flowers of perfect shape produced on long, straight stiff stems. Very free bloomer and a splendid keeper. ....	2.10	18.00
<b>Margaret W. Wilson. I.D.</b> Bloom 9 x 5. Opalescent pink. Huge blooms of exhibition type. Massive early and free blooming. ....	2.10	18.00
<b>Mrs. Albin. F.D.</b> Bloom 7 x 4. Color is clear yellow. We highly recommend this Dahlia for cutting. Blooms fairly early and continues till frost. Stems long and strong, bushes very healthy and free branching. Very good. ....	1.80	15.00
<b>Mrs. Geo. LeBoutillier. I.D.</b> Bright carmine red, shading to a rich cardinal red at the center with full petal and deep flower. Average diameter of this Dahlia is 10 inches. ....	2.10	18.00
<b>Mrs. I de Ver Warner. F.D.</b> Bloom 9 x 4. It is a refined, deep, mauve pink, beautifully formed, exquisite shade. ....	1.80	15.00
<b>New York Market. I.D.</b> Very long stems. White tinted pink, 6 inch blooms. Excellent cut variety. ....	2.10	18.00
<b>Oriental Glory. I.D.</b> Blooms 10-12 inches and are cadmium orange overlaid with scarlet. The name describes it very well. It was one of the first to bloom in our fields and attracted much attention. Good stems and very free blooming. ....	2.50	20.00
<b>Queen City. F.D.</b> The color that has no equal in any Dahlia or any flower, scarlet pink. From early July constantly until frost it produces and should be cut when blooms are two-thirds developed. Ball type, 6 x 4 inches. 4 feet. ....	2.10	18.00
<b>Ruby Taylor. I.D.</b> Bloom 8 x 4½. A prize winner which has met with instant approval wherever grown. The color is Carmine and the large deep blooms are supported by perfect long, stiff stems. We consider this variety one of the finest we grow. ....	3.00	25.00

## SPRING BULBS—Continued

## STANDARD DECORATIVE DAHLIAS—Continued

	Per 10	Per 100
<b>Watchung Giant. I.D.</b> Bloom 11x6. Deep amber-yellow suffused orange, on strong stems. This variety grows larger than any other for us in our fields. It needs no petting or forcing for giant size blooms. ....	\$ 2.10	\$ 18.00
<b>W.H.T. F.D.</b> Rich old rose on begonia rose with shades on the reverse of petals. It is a tall, robust grower, producing big flowers on strong stems. ....	1.80	15.00

## MINIATURE DAHLIAS

<b>Fairy.</b> Small violet rose perfectly placed on the best of long stems. Very popular with florists. ....	1.80	15.00
<b>Pink Rose.</b> Strawberry pink. Flowers 4½-5 inches. Height 4 ft. ....	1.80	15.00
<b>Sylvia.</b> A splendid little flower, garnet red in color. Free flowering bush, covered with blooms all season. Ideal for cutting. ....	1.80	15.00
<b>Wild Rose.</b> A new miniature. Truly a fine pink that is a great favorite with women. Especially for decorative purposes. ....	1.80	15.00

## POM PON DAHLIAS

<b>Amber Queen.</b> Rich, clear amber shaded apricot. ....	1.80	15.00
<b>Edith Mueller.</b> A beautiful two-toned variety. Golden orange at base and salmon red at petal tips. The flowers are perfectly round and borne on long, strong stems. Very fine. ....	1.70	14.00
<b>Jessica.</b> A combination of amber and salmon tinted red. Very showy, blooms profusely and continually. ....	1.70	14.00
<b>Morning Mist.</b> Profuse bloomer 1½ to 2 inches. White with rosy lavender center and petals slightly outlined with lavender, are held on stiff, wiry stems, ranging up to 15 inches in length. ....	1.70	14.00
<b>Rothout.</b> Deep red and favorite in this color. Long, strong stem and free flowering. Good commercial red. ....	1.80	15.00
<b>Yellow Gem.</b> Fine clear light yellow. The best variety of this color for all purposes. ....	1.80	15.00

## LILIES

Our production of Hardy Lilies has been increased considerably in the last two years. Most of our Lilies are grown here at Shenandoah. Sizes specified indicate circumference of bulb. All of our bulbs are flowering size.

	Per 10	Per 100
<b>CANDIDUM. (Madonna).</b> Pure white, very fragrant. Northern French Grown).		
20 to 22 cm. ....	\$ 2.90	\$ 25.00
<b>ELEGANS ATROPURPUREUM.</b> Deep red shaded crimson, large flowers. Splendid for bedding. Height 12 to 15 inches. Blooms in June. Plant 4 to 5 inches deep.		
5 to 7 inches .....	2.10	18.00
<b>ESTATE.</b> Large, fragrant pure white flowers. Blooms mid-summer. Medium height. Grade 6-7 inches. ....	2.90	25.00
<b>HENRYII. (The Golden Speciosum).</b> Flowers Golden Yellow, 5 to 6 inches tall. Blooms in Aug. and Sept. Plant 8 to 10 inches deep.		
6 to 8 inches. ....	2.90	25.00
<b>REGALE.</b> Our Regale Lilies are an improved type grown by seed selection, extra large white flowers suffused pink with creamy yellow throat. Very fragrant blooms in July. Planting depth 5 inches.		
3 to 4 inches .....	.60	5.00
4 to 5 inches .....	.90	7.00
5 to 6 inches .....	1.10	9.00
6 to 8 inches .....	1.50	12.00
<b>SPECIOSUM RUBRUM.</b> White back-ground, pink dots and shading of pink to carmine. Blooms in Sept. Grows 3 to 5 feet tall. Plant 6 to 8 inches deep.		
6 to 8 inches .....	4.00	35.00
<b>TENUIFOLIUM. (Coral Lily.)</b> Bright Cherry Red blossoms. Sometimes called the gayest of red Lilies. Height 12 to 24 inches. Blooms in June. Plant 4 to 5 inches deep.		
No. 1 flowering size .....	.90	7.50
No. 2 flowering size .....	.75	6.00
<b>TIGRINUM SPLENDENS FLORAPLENA. (Double Tiger Lily).</b> This is about the only Double Lily in existence. One of the easiest to grow. Most free blooming of any Lily in existence. Is very hardy. Should be in every garden. Height 3 to 5 feet. Blooming in Oct. and Sept. Plant 5 to 6 inches deep.		
4 to 5 inches .....	.70	6.00
5 to 6 inches .....	.90	8.00
6 to 8 inches .....	1.20	10.00

## MISCELLANEOUS BULBS

**BEGONIAS, Tuberous Rooted.** February 15 delivery.

**Camellia Flowering.** This type is the most showy and beautiful of all Begonias. It is, as the name indicates, Camellia flowering.

We offer these in separate colors, Red, Pink, and Yellow.	Per 10	Per 100
1½ to 2 inches in diameter. . . . .	\$ 2.10	\$ 18.00

**CALADIUM (Elephant Ear).**

<b>Esculentum.</b>	7 to 9 inches	-----	1.50	12.00
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<b>Fancy Leaved.</b> These colorful plants have grown very popular the last few years. The leaves are spotted and veined with brilliant markings. Sometimes called picture-leaved Caladiums. We offer three separate named varieties, sizes are 1½ in. to 2 in. diameter.....	2.90	25.00
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**Candidum.** Fine Easter variety and very popular. Leaf snow-white with green veins and network; narrow green border.

**Mrs. W. B. Haldeman.** Medium leaf of bright pink with narrow green edge. Very fine and popular.

**Triomphe de L'Exposition.** Old favorite with roundish leaf of bright red; dark green edge.

<b>CALLA LILY, Ellottiana.</b>	Yellow.	1¾ to 2 inches.....	2.10	18.00
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<b>MADEIRA VINE.</b> A tuberous bulb producing a multitude of viny growth, a very prolific grower. ....	.60	5.00
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<b>TUBEROSES (RG), Mexican.</b> This is the best of all Tuberoses.		
Single flowering variety, very fragrant. Blooms July-Aug.		
No. 1 size.....	.75	6.00

## BOXING CHARGES

30x30x14	\$8.50	24x24x14	\$7.50	20x20x8	\$4.50
30x30x12	8.00	24x24x12	7.00	20x20x7	3.75
30x30x10	7.00	24x24x10	6.00	20x20x6	3.50
30x30x8	6.00	24x24x8	5.50	20x20x5	3.25
30x30x7	5.25	24x24x7	4.75	20x20x4	3.00
30x30x6	5.00	24x24x6	4.50		
30x30x5	4.50	24x24x4	3.50	16x16x12	4.50
30x30x4	3.50	20x30x10	5.50	16x16x10	4.25
				16x16x8	4.00
24x30x12	7.00	20x20x12	5.50	16x16x6	3.50
24x30x10	6.50	20x20x10	5.00	16x16x5	3.00

## CORRUGATED BOXES

No. 6 — 48x20x20	\$1.25	No. 8 — 36x20x20	\$ .90
No. 7 — 42x18x16	.75	No. 42 — 72x22x22	2.35
No. 11 — 32x15x15	.60		



# THE TOP 10 A.A.R.S.

all other A.A.R.S. and wanted patented varieties, as well as the best non-patented varieties, are all available in our superior quality.

**Sorry! All H. T. Roses are sold.**  
**We can not accept more rose orders for delivery Spring 1951.**

**LOWELL THOMAS**  
*Plant Pat. 595*



**America's Finest Roses are  
grown in Northern California  
by MOUNT ARBOR NURSERIES**

**FORTY-NINER** *Plant Pat. 792*



**TALLYHO** *Plant Pat. 828*



Our superior quality Roses are grown under irrigation, in ideal conditions, and naturally ripened by frosts to insure storage in prime condition.

**CRIMSON  
GLORY**

*Plant Pat. 105*

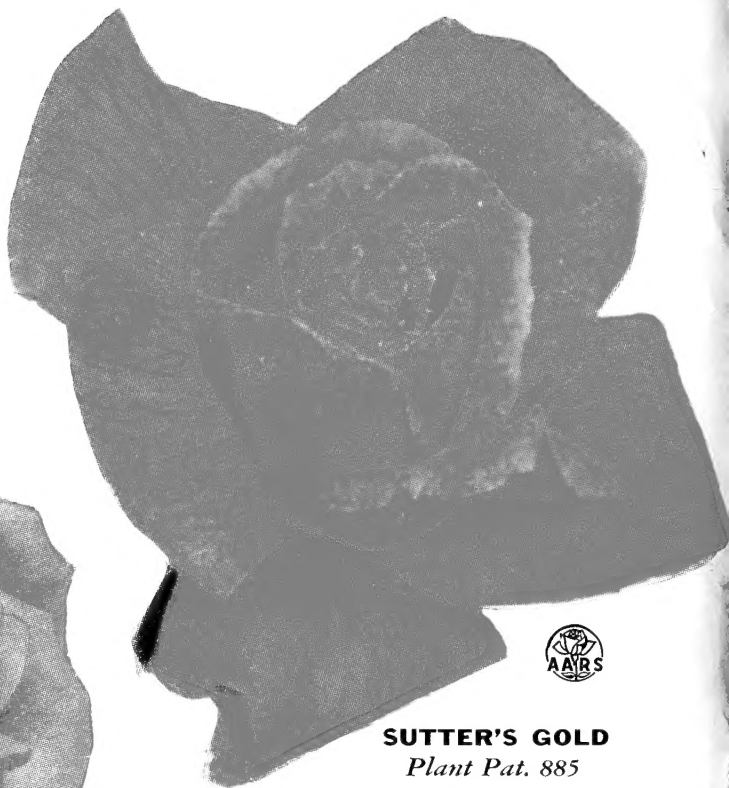


## A Complete Assortment

of A.A.R.S. and other patented varieties, plus all the better non-patented H.T., Climber, Floribunda, Rugosa, and Shrub Roses. All Northern California grown and all offered at attractive prices.



**MISSION BELLS**  
*Plant Pat. 923*



**SUTTER'S GOLD**  
*Plant Pat. 885*

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*One of America's Foremost Nurseries*  
**Shenandoah • Iowa**



## ROSE OF FREEDOM

*Plant Pat. 791*

*America's Finest  
Red Rose*

**TO RETAIL AT**

**\$1.50**

City of Portland  
Award Winner